

**Specification Details:**

Specification: MIL-PRF-19500

Title: Semiconductor Devices

Federal Supply Class (FSC): 5961

Conventional: No

Specification contains quality assurance program: Yes

MIL-STD-790 Established Reliability &amp; High Reliability: No

MIL-STD-690 Failure Rate Sampling Plans &amp; Procedures: No

Weibull Graded: No

Specification contains space level reliability requirements: Yes

Specification allows test optimization: No

**Contact Information:**

DSCC Office of Primary Involvement: Electronic Devices Team, DSCC-VQE

Primary DSCC-VQ Contact: 614-692-0613, e-mail: vqe.th@dla.mil

Secondary DSCC-VQ Contact: 614-692-0611, e-mail: vqe.zk@dla.mil

**Notes:**

This listing of discrete semiconductors applies only to products produced on the MIL-PRF-19500 certified/approved line(s) at the plant(s) listed at the back of the QML for the applicable manufacturer. The number in parenthesis next to some manufacturers' listings correlates to the plant(s) listed for the manufacturer. Therefore, only those products that have been fabricated, assembled, and tested on the certified/qualified lines herein can be supplied as qualified products.

The parts listing indicates the certification/approval status for each manufacturer. This can be found in the "Certification Status" column which accompanies each part listing. There are four possible certification/approval options. The following list identifies each certification/approval option and the abbreviation used in this listing:

- C - Certification to the Quality Management Program outlined in Appendix C
- TC - Transitional Certification to the Quality Management Program outlined in Appendix C
- D - Certification to the Quality Program of Appendix D
- DMS - Approval to the Diminishing Manufacturing Sources (DMS) provisions in MIL-PRF-19500

In addition to the options for certification there are two levels of certification; JAN, JANTX, JANTXV certification and JANS certification. The transitional certification to Appendix C option is for manufacturers in the process of making the transition from their previously certified Appendix D certification to an Appendix C certification. Manufacturers not able to comply with the certification requirements of either appendix C or D may be granted a DMS approval. DMS approvals are intended to provide a qualified source of supply for difficult procurement situations. Please refer to the latest revision of MIL-PRF-19500 for details.

MIL-PRF-19500 Appendix C contains provisions for test optimization for all listed processes and products for all device classes. Under these provisions traditional screens and Conformance Inspections (CI) can be optimized if found to be non-value added through the manufacturers up front controls and monitors in the wafer fabrication, assembly, and test areas as well as by design. Optimization of these screens and inspections in no way adversely affects the devices' military form, fit, and function. Regardless of screening or CI testing optimization, the manufacturer is still responsible for supplying products capable of passing any screening or CI tests prescribed in MIL-PRF-19500 and in the performance specification sheet.

## 1. The Government designation includes the JAN prefix:

- \* - Includes JAN and JANTX quality levels
- \*\* - Includes JAN, JANTX and JANTXV quality levels
- S - Includes JANS quality level only
- V - Includes JANTXV quality level only
- + - Includes JANTX quality level only
- ++ - Includes JANTX and JANTXV quality levels only
- JANHC - Includes JANHC quality level only
- JANKC - Includes JANKC quality level only

## 2. Radiation Hardness Assurance (RHA) levels:

- M - Total ionizing dose 3×10<sup>3</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- D - Total ionizing dose 1×10<sup>4</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- P - Total ionizing dose 3×10<sup>4</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- L - Total ionizing dose 5×10<sup>4</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- R - Total ionizing dose 1×10<sup>5</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- F - Total ionizing dose 3×10<sup>5</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- G - Total ionizing dose 5×10<sup>5</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)
- H - Total ionizing dose 1×10<sup>6</sup> (RAD(Si)) Neutron fluence 2×10<sup>12</sup> (N/cm<sup>2</sup>) (Unless otherwise specified)

Note: Government type designation will include product assurance level "V" or "S" followed by RHA level. The RHA level listed is the maximum level achieved during qualification testing. Manufacturer may supply any RHA level less than or equal to that listed.)

## 3. Electrostatic Discharge (ESD) Sensitivity Classifications:

- Class 0: Less than 250V
- Class 1A: 250V - 499V
- Class 1B: 500V - 999V

Class 1C: 1,000V - 1,999V  
 Class 1: 0V - 1,999V  
 Class 2: 2,000V - 3,999V  
 Class 3A: 4,000V - 7,999V  
 Class 3B: 8,000V - 15,999V  
 Class 3: 4,000V - 15,999V  
 Non-sensitive: Above 15,999V

4. These notes will appear next to the part number when applicable:

1/ Manufacturer has issued an end of life buy notice for these device types. Contact manufacturer for further information.

3/ Traceable die bank being utilized.

4/ These device types have been declared Inactive for New Design. Refer to the applicable notice for the date of inactivation. The listings for these device types will be maintained until acquisition of the product is no longer required.

5/ Manufacturer is no longer undergoing periodic surveillance by DSCC at this time.

#### Part Configuration:

**The Part or Identifying Number (PIN) for encapsulated semiconductor devices is formulated as follows:**

| JAN Brand<br>and<br>Quality Level | RHA<br>Designator | Component<br>Designation | Identification<br>Number | Suffix<br>Letters |
|-----------------------------------|-------------------|--------------------------|--------------------------|-------------------|
| JANQQQ                            | A                 | XN                       | YYYY                     | ZZZ               |

**The PIN for unencapsulated semiconductor devices is formulated as follows:**

| JAN Brand<br>Quality Level<br>and<br>Identifiers | RHA<br>Designator | Component<br>Designation | Identification<br>Number | Suffix<br>Letters |
|--------------------------------------------------|-------------------|--------------------------|--------------------------|-------------------|
| JANQCW                                           | A                 | XN                       | YYYY                     | ZZ                |

#### Part Listings:

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JAN 1N457                      | NS           | CDWR                                         | 19500-1775-06                         | /193                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JAN 1N458                      | NS           | CDWR                                         | 19500-1775-06                         | /193                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JAN 1N459                      | NS           | CDWR                                         | 19500-1775-06                         | /193                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N483B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N483B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N483B                      | 3            | CIRL                                         | 19500-1277-05                         | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N485B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N485B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N485B                      | 3            | CIRL                                         | 19500-1277-05                         | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N486B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N486B                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N486B                      | 3            | CIRL                                         | 19500-1277-05                         | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N645-1                     | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N645UR-1                   | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N647-1                     | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N647UR-1                   | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N649-1                     | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N649UR-1                   | 2            | CDWR                                         | 19500-1474-06                         | /240                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N746A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N746A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N746A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N746A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N746C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N746C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N746C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N746C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N746D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N746D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N746D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N746D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N746DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N746DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N747A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N747A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N747A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N747A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N747C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N747C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N747C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N747C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N747D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N747D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N747D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N747D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N747DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N747DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N748A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N748A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N748A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N748A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N748C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N748C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N748C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N748C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N748D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N748D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N748D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

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|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N748D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N748DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N748DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N749A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N749A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N749A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N749A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N749C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N749C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N749C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N749C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N749D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N749D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N749D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N749D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N749DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N749DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N750A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N750A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N750A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N750A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N750C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N750C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N750C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N750C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N750D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N750D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N750D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N750D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N750DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N750DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N751A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N751A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N751C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N751C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N751D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N751D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N751D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N751DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N751DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N752A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N752A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N752A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N752A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N752C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N752C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N752C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N752C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N752D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N752D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N752D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N752D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N752DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N752DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N753A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N753A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N753C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N753C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N753D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N753D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N753D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N753DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N753DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N754A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N754A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N754A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N754A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N754C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N754C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N754C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N754C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N754D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N754D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N754D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N754D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N754DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N754DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N755A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N755A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N755A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N755A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N755C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N755C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N755C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N755C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N755D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N755D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N755D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N755D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N755DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N755DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N756A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N756A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N756A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N756A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N756C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N756C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N756C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N756C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N756D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N756D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N756D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N756D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N756DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N756DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N757A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N757A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N757A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N757A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N757C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N757C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N757C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N757C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N757D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N757D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N757D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N757D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N757DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N757DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N758A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N758A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N758A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N758A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N758C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N758C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N758C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N758C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N758D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N758D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N758D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N758D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N758DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N758DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N759A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N759A                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N759A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N759A 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759A-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759A-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759AUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759AUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N759C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N759C                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N759C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N759C 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N759D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N759D                  |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N759D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N759D 3/               |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N759DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N759DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JAN 1N816                      | NS           | CDWR                                         | 19500-2177-08                         | /199                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JAN 1N816 3/                   | 3            | CDWR                                         | 19500-663-03                          | /199                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N821                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N821                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N821 3/                |              | CDWR                                         | 19500-172-95                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N821 3/                |              | CDWR                                         | 19500-001-94                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N821-1                      | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N821-1                     | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N821-1 3/                  | NS           | CDWR                                         | 19500-563-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N821UR-1                    | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N821UR-1                   | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N821UR-1 3/                | NS           | CDWR                                         | 19500-563-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N823                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N823                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N823 3/                |              | CDWR                                         | 19500-172-95                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N823 3/                |              | CDWR                                         | 19500-001-94                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N823-1                      | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N823-1                     | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N823-1 3/                  | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N823UR-1                    | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N823UR-1                   | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N823UR-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N825                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N825                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N825 3/                |              | CDWR                                         | 19500-001-94                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N825 3/                |              | CDWR                                         | 19500-172-95                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N825-1                      | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N825-1                     | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N825-1 3/                  | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N825UR-1                    | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N825UR-1                   | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N825UR-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N827                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N827                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N827 3/                |              | CDWR                                         | 19500-172-95                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N827 3/                |              | CDWR                                         | 19500-001-94                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N827-1                      | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N827-1                     | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N827-1 3/                  | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N827UR-1                    | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N827UR-1                   | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N827UR-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N829                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N829                   |              | CDWR                                         | 19500-1453-05                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N829 3/                |              | CDWR                                         | 19500-001-94                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N829 3/                |              | CDWR                                         | 19500-172-95                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N829-1                      | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N829-1                     | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N829-1 3/                  | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N829UR-1                    | NS           | CDWR                                         | 19500-1525-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N829UR-1                   | NS           | CDWR                                         | 19500-1505-06                         | /159                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N829UR-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /159                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N914                       | 3A           | CDWR                                         | 19500-1350-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKC 1N914                    | NS           | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHC 1N914                    | NS           | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N914UR                     | 3A           | CDWR                                         | 19500-1350-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N935B-1                    | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N935B-1                     | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N935B-1                    | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N935B-1                    | NS           | CCZL                                         | 19500-958-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N935BUR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N935BUR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N935BUR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N937B-1                     | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N937B-1                    | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N937B-1                    | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N937B-1                    | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N937BUR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N937BUR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N937BUR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N938B-1                     | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N938B-1                    | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N938B-1                    | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N938B-1                    | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N938BUR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N938BUR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N938BUR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /156                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N939B-1                    | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N940B-1                    | NS           | CCZL                                         | 19500-958-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N941B-1                     | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N941B-1                    | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N941BUR-1                   | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N941BUR-1                  | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N942B-1                     | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N942B-1                    | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N942BUR-1                   | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N942BUR-1                  | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N943B-1                     | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N943B-1                    | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N943BUR-1                  | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N943BUR-1                   | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N944B-1                     | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N944B-1                    | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N944BUR-1                   | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N944BUR-1                  | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N945B-1                     | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N945B-1                    | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N945BUR-1                  | NS           | CDWR                                         | 19500-1319-05                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N945BUR-1                   | NS           | CDWR                                         | 19500-1911-07                         | /157                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N962B                  |              | CDWR                                         | 3                                     | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N962B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N962B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N962BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N962C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N962C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N962CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N962D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N962D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N962D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N962DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N962DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N963B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N963B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N963C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N963C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N963D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N963D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N963DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N963DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N964B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N964B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N964C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N964C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N964D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N964D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N964DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N964DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N965B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N965B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N965C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N965C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N965D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N965D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N965DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N965DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N966B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N966B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N966B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N966B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N966BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N966BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N966C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N966C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N966C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N966C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N966CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N966CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N966D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N966D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N966D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N966D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N966DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N966DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N967B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N967B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N967C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N967C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N967D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N967D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N967DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N967DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N968B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N968B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N968C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N968C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N968D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N968D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N968DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N968DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N969B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N969B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N969B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N969B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N969BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N969BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N969C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N969C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N969C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N969C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N969CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N969CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N969D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N969D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N969D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N969D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N969DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N969DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N970B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N970B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N970C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N970C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N970D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N970D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N970DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N970DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N971B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N971B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N971C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N971C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N971D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N971D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N971DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N971DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N972B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N972B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N972C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N972C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N972D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N972D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N972DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N972DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N973B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N973B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N973C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N973C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N973D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N973D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N973DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N973DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N974B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N974B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N974C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N974C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N974D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N974D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N974DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N974DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N975B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N975B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N975B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N975B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N975BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N975BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N975C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N975C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N975C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N975C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N975CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N975CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N975D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N975D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N975D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N975D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N975DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N975DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N976B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N976B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N976C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N976C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N976D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N976D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N976DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N976DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N977B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N977B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N977C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N977C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N977D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N977D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N977DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N977DUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N978B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978B-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978B-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N978BUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978BUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N978C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N978C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N978C-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978C-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N978CUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978CUR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N978D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N978D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N978D-1                     | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N978D-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N978DUR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N978DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N979B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N979B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N979C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N979C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N979D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N979D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N979DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N979DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N980B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N980B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N980C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N980C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N980D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N980D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N980DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N980DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N981B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N981B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N981C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N981C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N981D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N981D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N981DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N981DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N982B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N982B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N982C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N982C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N982D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N982D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N982DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N982DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N983B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N983B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N983C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N983C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N983D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N983D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N983DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N983DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N984B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N984B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N984C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N984C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N984D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N984D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N984DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N984DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N985B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N985B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N985B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| ** 1N985B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N985BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N985BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANHCA 1N985C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N985C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N985C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N985C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N985CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N985CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANHCA 1N985D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N985D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N985D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N985D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N985DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N985DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANHCA 1N986B                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N986B 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986B-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986B-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986BUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986BUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANHCA 1N986C                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N986C 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANHCA 1N986D                  |              | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N986D 3/               |              | CDWR                                         | 19500-179-93                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N986DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /117                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N986DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /117                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JAN 1N1124A                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1124A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1124RA                   | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1124RA 3/                 | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1126A                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1126A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1126RA                   | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1126RA 3/                 | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1128A                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1128A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1128RA                   | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1128RA 3/                 | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1184                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1184                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1184 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1184R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1184R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1184R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1186                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1186                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1186 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1186R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1186R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| ** 1N1186R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1188                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1188                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1188 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1188R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1188R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1188R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1190                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1190                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1190 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1190R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1190R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1190R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1202A                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1202A                     | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1202A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1202AR                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1202AR                    | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1202R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1204A                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1204A                     | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1204A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1204AR                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1204AR                    | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1204R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1206A                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1206A                     | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1206A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N1206AR                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1206AR                    | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation            |
| ** 1N1206R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1614                       | NS           | CEWP                                         | 19500-832-04                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1614 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1614R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1614R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1615                       | NS           | CEWP                                         | 19500-832-04                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1615 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1615R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1615R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1616                       | NS           | CEWP                                         | 19500-832-04                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1616 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N1616R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N1616R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| JAN 1N1742A 4/                 | NS           | CCZL                                         | 19500-1203-65                         | /298 (U)             | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2804B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2804RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2805B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2805RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2806B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2806RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2807B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2807RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2808B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2808RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2809B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N2809RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N2810B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2810RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2811B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2811RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2813B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2813RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2814B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2814RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2816B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2816RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2818B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2818RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2819B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2819RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2820B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2820RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2822B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2822RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2823B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2823RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2824B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2824RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2825B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2825RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2826B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2826RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2827B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2827RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2829B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2829RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2831B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2831RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2832B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2832RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2833B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2833RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2834B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2834RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2835B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2835RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2836B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2836RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2837B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2837RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2838B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2838RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2840B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2840RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2841B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2841RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2842B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2842RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2843B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2843RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2844B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2844RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N2845B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2845RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2846B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2846RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2970B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2970RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2971B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2971RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2972B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2972RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2973B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2973RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2974B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2974RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2975B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2975RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2976B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2976RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2977B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2977RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2979B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2979RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2980B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2980RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2982B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2982RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2984B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2984RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2985B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2985RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2986B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2986RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2988B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2988RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2989B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2989RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2990B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2990RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2991B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2991RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2992B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2992RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2993B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2993RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2995B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2995RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2997B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2997RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2999B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2999RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3000B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3000RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3001B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3001RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3002B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3002RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3003B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3003RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3004B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3004RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3005B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3005RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3007B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3007RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3008B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3008RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3009B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3009RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3011B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3011RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3012B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3012RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3014B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3014RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3015B                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3015RB                    | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3016A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3016B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3016C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3016D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3016DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3016DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3017A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3017B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3017C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3017D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3017DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3017DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3018A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3018B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3018B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3018BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3018C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3018C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3018CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3018D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3018D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3018DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3018DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3019A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3019B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3019C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3019D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3019DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3019DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3020A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3020B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3020C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3020D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3020DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3020DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3021A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3021B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3021B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3021BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3021C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3021C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3021CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3021D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3021D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3021DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3021DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3022A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3022B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3022C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3022D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3022DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3022DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3023A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3023B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3023C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3023D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3023DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3023DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3024A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3024B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3024C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3024D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3024DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3024DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3025A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3025B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3025B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3025BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3025C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3025C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3025CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3025D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3025D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3025DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3025DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3026A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3026B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3026C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3026D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3026DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3026DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3027A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3027B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3027C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3027D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3027DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3027DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3028A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3028B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3028B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3028BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3028C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3028C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3028CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3028D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3028D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3028DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3028DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3029A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3029B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3029C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3029D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3029DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3029DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3030A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3030B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3030C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3030D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3030DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3030DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3031A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3031B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3031C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3031D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3031DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3031DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3032A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3032B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3032B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3032BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3032C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3032C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3032CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3032D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3032D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3032DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3032DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3033A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3033B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3033C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3033D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3033DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3033DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3034A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3034B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3034C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3034D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3034DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3034DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3035A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3035B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3035B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3035BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3035C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3035C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3035CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3035D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3035D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3035DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3035DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3036A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3036B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3036C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3036D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3036DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3036DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3037A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3037B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3037C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3037D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3037DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3037DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3038A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3038B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3038C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3038D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3038DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3038DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3039A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3039B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3039B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3039BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3039C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3039C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3039CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3039D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3039D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3039DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3039DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3040A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3040B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3040C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3040D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3040DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3040DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3041A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3041B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3041C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3041D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3041DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3041DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3042A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3042B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3042B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3042BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3042C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3042C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3042CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3042D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3042D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3042DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3042DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3043A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043B                     | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3043B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3043C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3043D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3043DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3043DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3044A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3044B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3044C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3044D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3044DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3044DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3045A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3045B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045B-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045BUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3045C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3045D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3045DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3045DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3046B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3047B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3048B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3049B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| ** 1N3050B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3051B                     | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3154-1                    | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3154-1                     | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3154-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3154-1                    | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3154UR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3154UR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3154UR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3155-1                    | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3155-1                     | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3155-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3155-1                    | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3155UR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3155UR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3155UR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3156-1                    | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3156-1                     | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3156-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3156-1                    | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3156UR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3156UR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3156UR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3157-1                    | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 1N3157-1                     | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3157-1                    | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3157-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| S 1N3157UR-1                   | NS           | CDWR                                         | 19500-1832-07                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3157UR-1                  | NS           | CDWR                                         | 19500-1478-06                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3157UR-1                  | NS           | CDWR                                         | 19500-1372-05                         | /158                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N3164                      | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3164R                     | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3168                      | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3168R                     | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3170                      | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3170R                     | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3172                      | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3172R                     | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3174                      | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3174R                     | NS           | CEWP                                         | 19500-016-01                          | /211                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3289                      | NS           | CEWP                                         | 19500-959-04                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3289R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3291                      | NS           | CEWP                                         | 19500-959-04                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3291R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3293                      | NS           | CEWP                                         | 19500-959-04                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3293R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3294                      | NS           | CEWP                                         | 19500-959-04                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3294R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3295                      | NS           | CEWP                                         | 19500-959-04                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3295R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3305B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3305RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3306B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3306RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3307B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| ** 1N3307RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3308B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3308RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3309B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3309RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3310B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3310RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3311B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3311RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3312B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3312RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3313B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3313RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3314B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3314RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3315B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3315RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3316B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3316RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3317B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3317RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3318B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3318RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3319B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3319RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3320B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3320RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3321B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3321RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3322B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3322RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3323B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3323RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3324B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3324RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3325B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3325RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3326B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3326RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3327B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3327RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3328B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3328RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3329B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3329RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3330B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3330RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3331B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3331RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3332B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3332RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3333B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3333RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3334B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3334RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3335B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N3335RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N3336B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3336RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3337B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3337RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3338B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3338RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3339B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3339RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3340B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3340RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3341B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3341RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3342B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3342RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3343B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3343RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3344B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3344RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3345B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3345RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3346B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3346RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3347B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3347RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3348B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3348RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3349B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3349RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3350B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3350RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| JANKCB 1N3595                  |              | CDWR                                         | 19500-1933-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCB 1N3595                  |              | CDWR                                         | 19500-1933-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3595-1                    | NS           | CDWR                                         | 19500-1775-06                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N3595-1                     | NS           | CDWR                                         | 19500-1905-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3595UR-1                  | NS           | CDWR                                         | 19500-1775-06                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3595US                    | NS           | CDWR                                         | 19500-1968-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N3595US                     | NS           | CDWR                                         | 19500-1905-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3595US-1                  | NS           | CDWR                                         | 19500-1968-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N3595US-1                   | NS           | CDWR                                         | 19500-1905-07                         | /241                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3600                      | 3A           | CDWR                                         | 19500-1350-05                         | /231                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| + 1N3611                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| * 1N3611                       | NS           | CDBV                                         | 19500-981-04                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3611 3/                    | NS           | CDBV                                         | 19500-128-02                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| + 1N3612                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| * 1N3612                       | NS           | CDBV                                         | 19500-981-04                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3612 3/                    | NS           | CDBV                                         | 19500-128-02                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| + 1N3613                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| * 1N3613                       | NS           | CDBV                                         | 19500-981-04                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3613 3/                    | NS           | CDBV                                         | 19500-128-02                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| + 1N3614                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| * 1N3614                       | NS           | CDBV                                         | 19500-981-04                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3644 3/, 4/                | NS           | CCZL                                         | 19500-1693-06                         | /279                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| * 1N3644 4/                    | NS           | CDBV                                         | 19500-1250-05                         | /279                 | DMS                          | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3645 3/, 4/                | NS           | CCZL                                         | 19500-1693-06                         | /279                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| * 1N3645 4/                    | NS           | CDBV                                         | 19500-1250-05                         | /279                 | DMS                          | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3646 3/, 4/                | NS           | CCZL                                         | 19500-1693-06                         | /279                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| * 1N3646 4/                    | NS           | CDBV                                         | 19500-1250-05                         | /279                 | DMS                          | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3647 3/, 4/                | NS           | CCZL                                         | 19500-1693-06                         | /279                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| * 1N3647 4/                    | NS           | CDBV                                         | 19500-1250-05                         | /279                 | DMS                          | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| JAN 1N3649                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3649 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| JAN 1N3649R                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3649R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| JAN 1N3650                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3650 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| JAN 1N3650R                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3650R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3671A                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3671A                     | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3671A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3671AR                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3671AR                    | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3671R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3673A                     | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3673A                     | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3673A 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3673AR                    | NS           | CEWP                                         | 19500-832-04                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3673AR                    | NS           | CSES                                         | 19500-951-04                          | /260                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3673R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /260                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| JAN 1N3713 1/, 4/              | 3            | CDTO                                         | 19500-291-85                          | /269 (Na             | DMS                          | 53399                                              | Germanium Power Devices Corporation     |
| JAN 1N3715 1/, 4/              | 3            | CDTO                                         | 19500-291-85                          | /269 (Na             | DMS                          | 53399                                              | Germanium Power Devices Corporation     |
| JAN 1N3717 1/, 4/              | 3            | CDTO                                         | 19500-291-85                          | /269 (Na             | DMS                          | 53399                                              | Germanium Power Devices Corporation     |
| JAN 1N3719 1/, 4/              | 3            | CDTO                                         | 19500-291-85                          | /269 (Na             | DMS                          | 53399                                              | Germanium Power Devices Corporation     |
| ** 1N3766                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3766                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3766 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3766R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3766R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3766R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3768                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3768                      | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3768 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3768R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3768R                     | 3            | CSES                                         | 19500-1037-04                         | /297                 | D                            | 31338                                              | Semitronics Corporation                 |
| ** 1N3768R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /297                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N3821A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| JANHCA 1N3821A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N3821C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N3821D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3821DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N3821DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N3822A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N3822A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3822A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3822AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3822C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3822C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3822D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3822D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3822DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3822DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3823A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3823C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3823D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3823DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3823DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3824A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3824C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3824D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3824DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3824DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3825A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3825A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3825AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3825C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3825C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3825CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3825D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3825D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3825DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3825DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3826A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3826C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3826D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3826DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3826DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3827A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3827C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3827D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3827DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3827DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828A                     | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N3828A 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828A-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828AUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3828C 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828C-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828CUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N3828D 3/              |              | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828D-1 3/                | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3828DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /115                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N3828DUR-1 3/              | NS           | CDWR                                         | 19500-235-94                          | /115                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N3890                      | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| ** 1N3890                      | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| ** 1N3890                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3890A                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3890A                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3890A                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3890AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3890AR                    | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3890AR                    | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3890R                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3890R                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3890R                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3891                      | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3891                      | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3891                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3891A                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3891A                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3891A                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3891AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3891AR                    | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3891AR                    | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3891R                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3891R                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3891R                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3893                      | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3893                      | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3893                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3893A                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3893A                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3893A                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3893AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3893AR                    | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3893AR                    | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3893R                     | 3B           | CDWR                                         | 19500-2251-08                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3893R                     | 3B           | CDWR                                         | 19500-1981-07                         | /304                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| ** 1N3893R                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3909                      | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3909                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3909A                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3909A                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3909AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3909AR                    | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3909R                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3909R                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3910                      | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3910                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3910A                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3910A                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3910AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3910AR                    | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3910R                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3910R                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3911                      | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3911                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3911A                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3911A                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N3911AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)            |
| ** 1N3911AR                    | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N3911R                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3911R                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3912                      | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3912                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3912A                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3912A                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3912AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3912AR                    | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3912R                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3912R                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3913                      | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3913                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3913A                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3913A                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3913AR                    | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3913AR                    | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N3913R                     | 3B           | CDWR                                         | 19500-2251-08                         | /308                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N3913R                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| + 1N3957                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| * 1N3957                       | NS           | CDBV                                         | 19500-981-04                          | /228                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N3993A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3993RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3994A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3994RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3995A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3995RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3996A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3996RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3997A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3997RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3998A                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N3998RA                    | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| JANHCA 1N4099                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4099                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4099 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| S 1N4099-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4099-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4099-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| S 1N4099-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N4099C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4099C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4099C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4099C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4099C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N4099C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4099C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| S 1N4099C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| S 1N4099CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4099CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N4099CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4099CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N4099D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4099D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4099D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4099D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4099D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4099D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4099D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4099D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4099DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4099DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4099DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4099DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4099UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4099UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4099UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4099UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4100                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4100                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4100 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4100-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4100-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4100C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4100C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4100C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4100C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4100D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4100D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4100D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4100D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4100DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4100DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4100DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4100DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4100UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4100UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4101                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4101                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4101 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4101-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4101-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4101C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4101C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4101C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4101C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4101C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4101C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4101CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4101CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4101D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4101D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4101D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4101D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4101DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4101DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4101UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4101UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4101UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4101UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4102                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4102                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4102 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4102C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4102C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4102C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4102C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4102D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4102D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4102D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4102D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4102D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4102D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4102DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4102DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4102UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4102UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4102UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4102UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4103                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4103                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4103 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4103C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4103C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4103C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4103C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4103C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4103C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4103CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4103CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4103D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4103D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4103D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4103D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4103D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4103D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4103D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4103D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4103DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4103DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4103UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4103UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4104                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4104                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4104 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4104-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4104-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4104C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4104C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4104C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4104C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4104CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4104CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4104CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4104CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4104D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4104D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4104D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4104D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4104D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4104D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4104DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4104DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4104UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4104UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4105                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4105                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4105 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4105-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4105-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4105C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4105C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4105C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4105C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4105C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4105C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4105CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4105CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4105D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4105D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4105D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4105D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4105DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4105DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4105UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4105UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4106                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4106                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4106 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4106-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4106-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4106-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4106-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4106C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4106C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4106C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4106C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4106D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4106D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4106D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4106D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4106DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4106DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4106DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4106DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4106UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4106UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4106UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4106UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4107                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4107-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4107-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4107C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4107C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4107C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4107C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4107CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4107CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4107D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4107D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4107D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4107D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4107D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4107UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4107UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4107UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4107UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4108                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4108                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4108 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4108C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4108C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4108C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4108C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4108D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4108D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4108D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4108D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4108UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4108UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4108UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4108UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4109                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4109                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4109 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4109-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4109-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4109C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4109C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4109C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4109C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4109D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4109D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4109D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4109D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4109DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4109DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4109UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4109UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4109UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4109UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4110                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4110                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4110 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4110-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4110-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4110C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4110C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4110C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4110C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4110D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4110D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4110D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4110D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4110D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4110D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4110DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4110DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4110DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4110DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4110UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4110UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4110UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4111                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4111                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4111 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4111-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4111-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4111C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4111C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4111C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4111C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4111CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4111CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4111D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4111D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4111D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4111D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4111D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4111D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4111UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4111UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4111UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4111UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4112                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4112                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4112 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4112-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4112C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4112C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4112C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4112C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4112CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4112CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4112D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4112D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4112D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4112D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4112DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4112DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4112UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4112UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4112UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4112UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4113                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4113                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4113 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4113C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4113C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4113C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4113C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4113CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4113CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4113D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4113D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4113D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4113D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4113D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4113D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4113D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4113D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4113DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4113DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4113UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4113UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4114                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4114-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4114-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4114-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4114C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4114C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4114CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4114CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4114D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4114D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4114D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4114D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4114D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4114D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4114D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4114UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4114UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4114UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4114UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4115                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4115                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4115 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4115-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4115C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4115C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4115C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4115C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4115C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4115D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4115D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4115D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4115D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4115D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4115D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4115DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4115UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4115UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4115UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4115UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4116                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4116                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4116 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4116-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4116-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4116C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4116C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4116C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4116C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4116C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4116C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4116D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4116D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4116D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4116D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4116DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4116DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4116DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4116DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4116UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4116UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4116UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4116UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4117                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4117-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4117-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4117C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4117C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4117CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4117CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4117D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4117D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4117D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4117D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4117D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4117UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4117UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4117UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4117UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4118                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4118                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4118 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4118-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4118-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4118C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4118C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4118C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4118C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4118CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4118D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4118D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4118D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4118D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4118D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4118D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4118UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4118UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4118UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4118UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4119                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4119                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4119 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4119C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4119C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4119C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4119C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4119D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4119D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4119D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4119D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4119D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4119D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4119D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4119D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4119DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4119DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4119UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4119UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4120                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4120                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4120 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4120-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4120-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4120C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4120C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4120C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4120C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4120C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4120C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4120C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4120CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4120CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N4120CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4120D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4120D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4120D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4120D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4120D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4120D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4120DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4120DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4120DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4120UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4120UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4120UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4120UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4121                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4121                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4121 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4121C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4121C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4121C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4121C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4121D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4121D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4121D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4121D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4121D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4121D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4121DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4121DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4121DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4121DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4121UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4121UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4122                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4122-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4122-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4122-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4122C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4122C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4122C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4122C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4122C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4122C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4122D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4122D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4122D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4122DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4122DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4122UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4122UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4123                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4123                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4123 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4123C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4123C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4123C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4123C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4123C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4123C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4123D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4123D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4123D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4123D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4123D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4123D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4123D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4123D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4123DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4123DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4123UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4123UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4124                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4124                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4124 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4124-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4124-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4124C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4124C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4124C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4124C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4124CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4124CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4124D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4124D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4124D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4124D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4124D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4124D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4124DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4124DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4124UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4124UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4124UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4124UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4125                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4125                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4125 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4125C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4125C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4125C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4125C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4125D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4125D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4125D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4125D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4125DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4125DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4125UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4125UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4126                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4126                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4126 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4126-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4126-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4126-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4126-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4126C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4126C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4126C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4126C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4126CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4126CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4126CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4126CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4126D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4126D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4126D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4126D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4126DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4126DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4126UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4126UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4126UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4127                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4127                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4127 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4127C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4127C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4127C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4127C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4127C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4127C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4127CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4127CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4127D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4127D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4127D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4127D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4127D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4127D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4127DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4127DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4127DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4127DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4127UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4127UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4128                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4128                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4128 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4128C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4128C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4128C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4128C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4128C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4128C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4128CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4128CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4128D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4128D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4128D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4128D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4128D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4128D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4128DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4128DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4128UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4128UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4128UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4128UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4129                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4129                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4129 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4129C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4129C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4129C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4129C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4129C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4129C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4129D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4129D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4129D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4129D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4129D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4129D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4129DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4129DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4129UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4129UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4129UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4129UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4130                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4130                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4130 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4130-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4130-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4130C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4130C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4130C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4130C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4130C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4130CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4130D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4130D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4130D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4130D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4130DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4130UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4130UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4130UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4130UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4131                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4131                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4131 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4131-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4131-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4131C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4131C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4131C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4131C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4131C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4131C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4131CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4131CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4131D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4131D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4131D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4131D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4131D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4131D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4131D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4131D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4131UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4131UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4132                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4132C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4132C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4132D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4132D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4132D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4132UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4132UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4132UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4132UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4133                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4133                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4133 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4133-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4133-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4133C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4133C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4133C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4133C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4133C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4133C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4133D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4133D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4133D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4133D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4133D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4133D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4133DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4133DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4133UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4133UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4133UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4133UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4134                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4134                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4134 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4134-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4134-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4134C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4134C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4134C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4134C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4134C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4134C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4134D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4134D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4134D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4134D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4134D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4134D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4134DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4134UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4134UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4134UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4134UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4135                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4135C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4135C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4135C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4135C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4135CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4135CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4135D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4135D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4135D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4135D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4135D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4135UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4135UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4135UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4135UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4148                  |              | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4148                  |              | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148-1                    | 3A           | CDWR                                         | 19500-1350-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UB                    | 3            | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UB2                   | 3            | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UB2R                  | 3            | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UBCA                  | 3            | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UBCC                  | 3B           | CDWR                                         | 19500-2220-08                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UBCD                  | 3B           | CDWR                                         | 19500-2220-08                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UBD                   | 3            | CDWR                                         | 19500-1265-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4148UR-1                  | 3A           | CDWR                                         | 19500-1350-05                         | /116                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4150-1                    | 3A           | CDWR                                         | 19500-1350-05                         | /231                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4150UR-1                  | 3A           | CDWR                                         | 19500-1350-05                         | /231                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4153-1                    | NS           | CDWR                                         | 19500-1350-05                         | /337                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4153UR-1                  | NS           | CDWR                                         | 19500-1350-05                         | /337                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4245                      | 3A           | CCZL                                         | 19500-2145-08                         | /286                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4245                      | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4245                      | NS           | CDBV                                         | 19500-981-04                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4245 3/                   | NS           | CDBV                                         | 19500-128-02                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N4246                      | 3A           | CCZL                                         | 19500-2145-08                         | /286                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4246                      | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4246                      | NS           | CDBV                                         | 19500-981-04                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4246 3/                   | NS           | CDBV                                         | 19500-128-02                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N4247                      | 3A           | CCZL                                         | 19500-2145-08                         | /286                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4247                      | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4247                      | NS           | CDBV                                         | 19500-981-04                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4247 3/                   | NS           | CDBV                                         | 19500-128-02                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N4248                      | 3A           | CCZL                                         | 19500-2145-08                         | /286                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4248                      | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4248                      | NS           | CDBV                                         | 19500-981-04                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4249                      | 3A           | CCZL                                         | 19500-2145-08                         | /286                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4249                      | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4249                      | NS           | CDBV                                         | 19500-981-04                          | /286                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCA 1N4370A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4370A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4370A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4370A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370A-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370AUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N4370C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4370C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4370C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4370C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4370D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4370D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4370D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4370D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4370DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4370DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N4371A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N4371A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4371A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4371A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4371A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4371A-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4371AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4371AUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4371C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4371C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N4371C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N4371C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4371C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4371C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N4371CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N4371CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| JANKCA 1N4371D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4371D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4371D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4371D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4371D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4371D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4371DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4371DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372A                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372A 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372A-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372A-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372AUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372AUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372C                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372C 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372D                 |              | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCA 1N4372D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| JANKCA 1N4372D 3/              |              | CDWR                                         | 19500-179-93                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4372DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /127                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4372DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /127                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454                      | 3            | CDWR                                         | 19500-496-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454 3/                   | 3            | CDWR                                         | 19500-496-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454-1                    | 3A           | CDWR                                         | 19500-1350-05                         | /144                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4454-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454-1 3/                 | 3            | CDWR                                         | 19500-496-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454UR-1                  | NS           | CDWR                                         | 19500-1350-05                         | /144                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4454UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| ** 1N4454UR-1 3/               | 3            | CDWR                                         | 19500-496-03                          | /144                 | D                            | 43611                                              | Microsemi Lawrence (8)             |
| * 1N4458                       | NS           | CEWP                                         | 19500-832-04                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N4458 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N4458R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N4458R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N4459                       | NS           | CEWP                                         | 19500-832-04                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N4459 3/                   | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| * 1N4459R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado (1) |
| ** 1N4459R 3/                  | 3B           | CDWR                                         | 19500-1895-07                         | /162                 | D                            | 43611                                              | Microsemi Lawrence (13)            |
| S 1N4460                       | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4460                      | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4460 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)         |
| S 1N4460C                      | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4460C                     | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4460C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)         |
| S 1N4460CUS                    | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 1N4460CUS                   | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4460CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4460D                     | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4460D                      | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4460D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N4460DUS                    | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4460DUS                   | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4460DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N4460US                     | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4460US                    | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4460US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N4461                       | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461                      | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4461C                     | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4461C                      | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4461CUS                   | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4461CUS                    | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4461D                     | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4461D                      | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4461DUS                   | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4461DUS                    | 3            | CDWR                                         | 19500-1100-05                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N4461US                     | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461US                    | NS           | CDWR                                         | 19500-1986-07                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4461US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4462US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4463US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4464US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4465US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4466 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4466C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4466CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4466D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4466DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4466US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4467US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4468US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4469US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4470US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4471US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4472US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4473US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4474US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4475US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N4476 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4476C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4476CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4476D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4476DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4476US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4477US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4478US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4479US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4480US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4481US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4482US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4483US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4484US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4485 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4485C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N4485CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4485D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4485DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4485US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4486US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4487US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4488US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4489US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4490US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4491US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4492US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4493US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4494 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4494C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4494CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N4494D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4494DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4494US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4495US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4496US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N4531                      | 3            | CIRL                                         | 19500-455-03                          | /116                 | D                            | SD633                                              | Microsemi Ireland Limited (4)  |
| ** 1N4531UR                    | 3            | CIRL                                         | 19500-455-03                          | /116                 | D                            | SD633                                              | Microsemi Ireland Limited (4)  |
| ** 1N4532                      | 3            | CIRL                                         | 19500-455-03                          | /144                 | D                            | SD633                                              | Microsemi Ireland Limited (4)  |
| ** 1N4534 3/                   | 3            | CIRL                                         | 19500-108-02                          | /337                 | D                            | SD633                                              | Microsemi Ireland Limited (3)  |
| ** 1N4549B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4549RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4550B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4550RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4551B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4551RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4552B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4552RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4553B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4553RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4554B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4554RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4557B                     | NS           | CCZL                                         | 19500-816-76                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4557RB                    | NS           | CCZL                                         | 19500-816-76                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4558B                     | NS           | CCZL                                         | 19500-816-76                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4558RB                    | NS           | CCZL                                         | 19500-816-76                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4559B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4559RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4560B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4560RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4561B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4561RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4562B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4562RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4565                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4565                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4565A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4565A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4565A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4565A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4565A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4565AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4565AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4565AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4566                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4566                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4566A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4566A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4566A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4566A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4566A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4566AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4566AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4566AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4567                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4567                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4567A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4567A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4567A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4567A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4567A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4567AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4567AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4567AUR-1 3/              | NS           | CDWR                                         | 29500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4568                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4568                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4568A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4568A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4568A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4568A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4568A-1 3/                | NS           | CDWR                                         | 19500-246-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4568AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4568AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4568AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4569                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4569                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4569A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4569A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4569A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4569A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4569A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4569AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4569AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4569AUR-1 3/              | NS           | CDWR                                         | 19500-246-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4570                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4570                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4570A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4570A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4570A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4570A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4570A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4570AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4570AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4570AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4571                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4571                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4571A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4571A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4571A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4571A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4571A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4571AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4571AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4571AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4572                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4572                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4572A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4572A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4572A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4572A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4572A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4572AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4572AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4572AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4573                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4573                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4573A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4573A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4573A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4573A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4573A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4573AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4573AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4573AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4574                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4574                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4574A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4574A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4574A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4574A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4574A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4574AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4574AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4574AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4575                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4575                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4575A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4575A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4575A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4575A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4575A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4575AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4575AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4575AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4576                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4576                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4576A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4576A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4576A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4576A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4576A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4576AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4576AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4576AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4577                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4577                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4577A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4577A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4577A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4577A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4577A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4577AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4577AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4577AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4578                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4578                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4578A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4578A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4578A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4578A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4578A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4578AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4578AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4578AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4579                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4579                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4579A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4579A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4579A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4579A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4579A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4579AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4579AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4579AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4580                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4580                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4580A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4580A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4580A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4580A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4580A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4580AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4580AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4580AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4581                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4581                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4581A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4581A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4581A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4581A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4581A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4581AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4581AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4581AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4582                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4582                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4582A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4582A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4582A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4582A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4582A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4582AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4582AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4582AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4583                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4583                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4583A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4583A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4583A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4583A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4583A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4583AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4583AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4583AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4584                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4584                  |              | CDWR                                         | 19500-1453-05                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4584A 3/              |              | CDWR                                         | 19500-010-94                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4584A 3/              |              | CDWR                                         | 19500-171-95                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4584A-1                    | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4584A-1                   | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4584A-1 3/                | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4584AUR-1                  | NS           | CDWR                                         | 19500-1525-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4584AUR-1                 | NS           | CDWR                                         | 19500-1505-06                         | /452                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4584AUR-1 3/              | NS           | CDWR                                         | 19500-568-03                          | /452                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4614                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614-1 3/                  | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4614C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4614C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4614C-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4614C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614CUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4614D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4614D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4614D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614D-1 3/                 | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614DUR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4614UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4614UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4614UR-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4614UR-1 3/               | NS           | CDWR                                         | 19500-590-03                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4615                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4615                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4615 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4615-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4615-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4615C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4615C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4615C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4615C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4615CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4615CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4615CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4615CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4615D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4615D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4615D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4615D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4615UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4615UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4616                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4616                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4616 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4616C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4616C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4616C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4616C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4616C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4616C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4616CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4616CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4616D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4616D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4616D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4616D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4616D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4616D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4616DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4616DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4616UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4616UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4616UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4616UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4617                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4617                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4617 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4617-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4617-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4617C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4617C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4617C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4617C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4617C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4617C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4617CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4617CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4617D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4617D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4617D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4617D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4617UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4617UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4617UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4617UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4618                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4618-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4618-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4618C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4618C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4618CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4618CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4618CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4618CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4618D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4618D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4618D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4618UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4618UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4619                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4619                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4619 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4619C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4619C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4619C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4619C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4619C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4619C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4619CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4619CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4619D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4619D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4619D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4619D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4619DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4619UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4619UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4619UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4619UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4620                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4620                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4620 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4620-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4620-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4620C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4620C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4620C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4620C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4620C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4620C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4620CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4620CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4620D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4620D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4620D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4620D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4620UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4620UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4621                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4621                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4621 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4621-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4621-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4621C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4621C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4621C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4621C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4621C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4621C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4621CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N4621CUR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4621D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4621D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4621D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4621D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4621D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4621D-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4621DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4621DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4621DUR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4621UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4621UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4621UR-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4621UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4622                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4622                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4622 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622-1 3/                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4622C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4622C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4622C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4622C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4622C-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4622C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4622CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4622CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622CUR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4622D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4622D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4622D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4622D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622D-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622DUR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| **1N4622UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4622UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N4622UR-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4622UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4623                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4623-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4623-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4623-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4623C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4623C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4623C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4623C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4623C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4623C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4623CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4623CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4623CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4623D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4623D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4623D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4623D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4623DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4623DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4623UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4623UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4624                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4624                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4624 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4624-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4624-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4624C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4624C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4624C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4624C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4624CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4624CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4624D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4624D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4624D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4624D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4624DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4624DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4624UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4624UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4625                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4625                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4625 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4625-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4625-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4625C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4625C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4625C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4625C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4625CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4625CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4625D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4625D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4625D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4625D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4625D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4625D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4625D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4625D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4625DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4625DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4625UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4625UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4626                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4626                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4626 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4626-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4626-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4626-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4626-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4626C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4626C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4626C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4626C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4626C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4626C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4626C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4626C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4626CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4626CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4626D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4626D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4626D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4626D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4626UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4626UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4627                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4627                  |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4627 3/               |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627-1                     | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4627-1 3/                  | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4627-1 3/                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N4627C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N4627C                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4627C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4627C 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627C-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4627C-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4627C-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627CUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627CUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627CUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4627D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4627D                 |              | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N4627D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N4627D 3/              |              | CDWR                                         | 19500-179-93                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627D-1                    | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627D-1 3/                | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627D-1 3/                 | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627DUR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4627DUR-1 3/               | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4627DUR-1 3/              | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N4627UR-1                  | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N4627UR-1                   | NS           | CDWR                                         | 19500-1761-06                         | /435                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N4627UR-1 3/               | NS           | CDWR                                         | 19500-646-91                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| S 1N4627UR-1 3/                | NS           | CDWR                                         | 19500-293-95                          | /435                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4942                      | 3A           | CCZL                                         | 19500-2237-08                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4942 3/, 4/               | NS           | CDBV                                         | 19500-128-02                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N4942 3/, 4/               | NS           | CCZL                                         | 19500-1201-05                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ++ 1N4942 4/                   | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4942 4/                   | NS           | CDBV                                         | 19500-981-04                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4944                      | 3A           | CCZL                                         | 19500-2237-08                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4944 3/                   | NS           | CCZL                                         | 19500-1201-05                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N4944 3/, 4/               | NS           | CDBV                                         | 19500-128-02                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ++ 1N4944 4/                   | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4944 4/                   | NS           | CDBV                                         | 19500-981-04                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4946                      | 3A           | CCZL                                         | 19500-2237-08                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4946 3/, 4/               | NS           | CDBV                                         | 19500-128-02                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N4946 3/, 4/               | NS           | CCZL                                         | 19500-1201-05                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ++ 1N4946 4/                   | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4946 4/                   | NS           | CDBV                                         | 19500-981-04                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4947                      | 3A           | CCZL                                         | 19500-2237-08                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4947 3/, 4/               | NS           | CCZL                                         | 19500-1201-05                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N4947 3/, 4/               | NS           | CDBV                                         | 19500-128-02                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ++ 1N4947 4/                   | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4947 4/                   | NS           | CDBV                                         | 19500-981-04                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4948                      | 3A           | CCZL                                         | 19500-2237-08                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4948 3/, 4/               | NS           | CCZL                                         | 19500-1201-05                         | /359                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N4948 3/, 4/               | NS           | CDBV                                         | 19500-128-02                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ++ 1N4948 4/                   | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4948 4/                   | NS           | CDBV                                         | 19500-981-04                          | /359                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4954                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4954C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4954CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4954D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4954DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4954US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4955US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4956US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4957US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N4958                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N4958US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4958US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4959                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4959                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4959US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4960                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4960                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4960US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4961                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4961C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4961US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4962                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4962C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4962US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4963                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4963                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4963US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4964                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4964                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4964US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4965                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4965                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4965C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4965CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4965D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4965DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4965US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4965US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4966                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4966                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4966US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4967                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4967C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4967US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4968                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4968                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4968US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4969                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4969                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4969US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4970                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4970C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4970US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4971                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4971C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4971US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4972                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4972                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4972C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4972CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4972D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4972DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4972US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4972US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4973                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4973                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4973US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4974                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4974C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4974US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4975                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4975C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4975US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4976                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4976C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4976US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4977                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4977                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4977US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4978                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4978                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4978US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4979                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4979                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4979C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4979CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4979D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4979DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4979US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4979US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4980                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4980                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4980US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4981                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4981                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4981US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4982                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4982                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4982US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4983                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4983                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4983US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4984                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4984                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4984US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4985                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4985                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4985US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4986                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4986                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4986C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4986CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4986D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4986DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4986US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4986US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4987                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4987                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4987US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4988                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4988C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4988US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4989                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989                      | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4989C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4989US                    | 3            | CQN                                          | 19500-477-03                          | /356                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N4990                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4990C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4990CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4990D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4990DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4990US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4991US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4992US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4993US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4994US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4995                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4995C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4995CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4995D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4995DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4995US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996                      | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996C                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996CUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996D                     | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996DUS                   | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4996US                    | NS           | CCZL                                         | 19500-2176-08                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N5139A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5140A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5141A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5142A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5143A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5144A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5145A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5146A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5147A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5148A                     | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5186                      | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N5186 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /424                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5187                      | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N5187 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /424                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5188                      | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N5188 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /424                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5190                      | 3            | CQN                                          | 19500-448-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N5190 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /424                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5194                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5194                      | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5194UR                    | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5194UR                    | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5194UR                    | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5194US                    | NS           | CDWR                                         | 19500-1968-07                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5195                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5195                      | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5195UR                    | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5195UR                    | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5195US                    | NS           | CDWR                                         | 19500-1968-07                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5196                      | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5196                      | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5196UR                    | NS           | CDWR                                         | 19500-1775-06                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5196UR                    | NS           | CIRL                                         | 19500-113-01                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)  |
| ** 1N5196US                    | NS           | CDWR                                         | 19500-1968-07                         | /118                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5283                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5283                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5283-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5283-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5283-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5283UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5283UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5284                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5284                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5284-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5284-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5284-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5284UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5284UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5285                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5285                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5285-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5285-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5285-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5285UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5285UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5286                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5286                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5286-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5286-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5286-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5286UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5286UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5287                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5287                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5287-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5287-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5287-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5287UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5287UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5288                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5288                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5288-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5288-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5288-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5288UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5288UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5289                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5289                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5289-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5289-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5289-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5289UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5289UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5290                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5290                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5290-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5290-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5290-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5290UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5290UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5291                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5291                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5291-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5291-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5291-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5291UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5291UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5292                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5292                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5292-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5292-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5292-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5292UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5292UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5293                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5293                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5293-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5293-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5293-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5293UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5293UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5294                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5294                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5294-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5294-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5294-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5294UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5294UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5295                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5295                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5295-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5295-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5295-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5295UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5295UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5296                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5296                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5296-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5296-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5296-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5296UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5296UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5297                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5297                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5297-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5297-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5297-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5297UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5297UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5298                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5298                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5298-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5298-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5298-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5298UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5298UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5299                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5299                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5299-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5299-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5299-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5299UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5299UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5300                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5300                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5300-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5300-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5300-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5300UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5300UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5301                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5301                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5301-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5301-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5301-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5301UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5301UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5302                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5302                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5302-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5302-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5302-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5302UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5302UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5303                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5303                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5303-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5303-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5303-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5303UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5303UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5304                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5304                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5304-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5304-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5304-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5304UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5304UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5305                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5305                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5305-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5305-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5305-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5305UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5305UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5306                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5306                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5306-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5306-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5306-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| S 1N5306UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5306UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5307                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5307                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5307-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5307-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |
| ** 1N5307-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5307UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5307UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5308                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 1N5308                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5308-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5308-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5308-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5308UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5308UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5309                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5309                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5309-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5309-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5309-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5309UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5309UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5310                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5310                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5310-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5310-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5310-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5310UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5310UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5311                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5311                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5311-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5311-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5311-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| S 1N5311UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5311UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5312                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5312                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5312-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5312-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5312-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| S 1N5312UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5312UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5313                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5313                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5313-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5313-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5313-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5313UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5313UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5314                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5314                  |              | CDWR                                         | 19500-1344-05                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5314-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5314-1                    | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5314-1                    | 3            | CEJL                                         | 19500-744-03                          | /463                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| S 1N5314UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5314UR-1                  | NS           | CDWR                                         | 19500-770-04                          | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5415                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5415                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5415                      | NS           | CDBV                                         | 19500-981-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5415 3/                   | NS           | CDBV                                         | 19500-128-02                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5415US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5415US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5416                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5416                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5416                      | NS           | CDBV                                         | 19500-981-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5416 3/                   | NS           | CDBV                                         | 19500-128-02                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5416US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5416US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5417                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5417                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5417                      | NS           | CDBV                                         | 19500-981-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5417 3/                   | NS           | CDBV                                         | 19500-128-02                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5417US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5417US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5418                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5418                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5418                      | NS           | CDBV                                         | 19500-981-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5418 3/                   | NS           | CDBV                                         | 19500-128-02                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5418US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5418US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5419                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5419                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5419                      | NS           | CDBV                                         | 19500-918-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5419 3/                   | NS           | CDBV                                         | 19500-128-02                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5419US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5419US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5420                       | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5420                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5420                      | NS           | CDBV                                         | 19500-918-04                          | /411                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5420US                     | NS           | CCZL                                         | 19500-2179-08                         | /411                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5420US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5461B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5461C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5462B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5462C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5463B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5463C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5464B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5464C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5465B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5465C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5466B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5466C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5467B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5467C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5468B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5468C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5469B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5469C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5470B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5470C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5471B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5471C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5472B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5472C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5473B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5473C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5474B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5474C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5475B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5475C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5476B                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |
| ** 1N5476C                     | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | MicroMetrics, Inc.                      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5518B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5518B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5518B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5518C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5518C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5518C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5518D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5518D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5518D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5518DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5518DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5519B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5519B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5519B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5519C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5519C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5519C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5519D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5519D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5519D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5519DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5519DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5520B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5520B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5520B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5520C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5520C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5520C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5520D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5520D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5520D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5520DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5520DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5521B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5521B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5521B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5521C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5521C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5521C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5521D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5521D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5521D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5521DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5521DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5522B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5522B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5522B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5522C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5522C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5522C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5522D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5522D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5522D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5522DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5522DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5523B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5523B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5523B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5523C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5523C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5523C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5523D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5523D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5523D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5523DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5523DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5524B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5524B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5524B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5524C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5524C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5524C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5524D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5524D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5524D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5524DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5524DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5525B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5525B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5525B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5525C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5525C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5525C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5525D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5525D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5525D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5525DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5525DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5526B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5526B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5526B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5526C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5526C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5526C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5526D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5526D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5526D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5526DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5526DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5527B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5527B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5527B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5527C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5527C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5527C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5527D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5527D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5527D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5527DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5527DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5528B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5528B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5528B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5528C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5528C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5528C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5528D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5528D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5528D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5528DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5528DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5529B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5529B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5529B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5529C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5529C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5529C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5529D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5529D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5529D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5529DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5529DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5530B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5530B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5530B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5530C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5530C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5530C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5530D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5530D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5530D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5530DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5530DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5531B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5531B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5531B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5531C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5531C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5531C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5531D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5531D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5531D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5531DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5531DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5532B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5532B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5532B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5532C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5532C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5532C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5532D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5532D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5532D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5532DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5532DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5533B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5533B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5533B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5533C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5533C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5533C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5533D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5533D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5533D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5533DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5533DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5534B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5534B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5534B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5534C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5534C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5534C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5534D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5534D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5534D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5534DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5534DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5535B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5535B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5535B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5535C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5535C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5535C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5535D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5535D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5535D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5535DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5535DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5536B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5536B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5536B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5536C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5536C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5536C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5536D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5536D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5536D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5536DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5536DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5537B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5537B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5537B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5537C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5537C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5537C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5537D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5537D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5537D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5537DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5537DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5538B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5538B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5538B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5538C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5538C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5538C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5538D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5538D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5538D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5538DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5538DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5539B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5539B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5539B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5539C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5539C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5539C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5539D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5539D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5539D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5539DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5539DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5540B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5540B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5540B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5540C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5540C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5540C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5540D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5540D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5540D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5540DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5540DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5541B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5541B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5541B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5541C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5541C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5541C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5541D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5541D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5541D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5541DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5541DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5542B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5542B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5542B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5542C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5542C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5542C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5542D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5542D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5542D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5542DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5542DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5543B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5543B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5543B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5543C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5543C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5543C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5543D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5543D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5543D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5543DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5543DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5544B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5544B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5544B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5544B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5544B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5544BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5544BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANHCA 1N5544C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 1N5544C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| JANKCA 1N5544C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5544C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5544C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |
| ** 1N5544CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5544CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| JANHCA 1N5544D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5544D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5544D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5544D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5544D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5544DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5544DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5545B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5545B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5545B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5545C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5545C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5545C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5545D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5545D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5545D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5545DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5545DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5546B                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5546B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5546B 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546B-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546B-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546BUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546BUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5546C                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5546C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5546C 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546C-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546C-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546CUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546CUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANHCA 1N5546D                 |              | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5546D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| JANKCA 1N5546D 3/              |              | CDWR                                         | 19500-179-93                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546D-1                   | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546D-1 3/                | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| ** 1N5546DUR-1                 | NS           | CDWR                                         | 19500-1761-06                         | /437                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5546DUR-1 3/              | NS           | CDWR                                         | 19500-590-03                          | /437                 | D                            | 43611                                              | Microsemi Lawrence (8)                  |
| S 1N5550                       | NS           | CDBV                                         | 19500-2184-08                         | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5550                      | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5550                       | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5550                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5550                      | NS           | CDBV                                         | 19500-918-04                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5550 3/                   | NS           | CDBV                                         | 19500-128-02                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5550US                     | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5550US                    | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5550US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5551                       | NS           | CDBV                                         | 19500-2184-08                         | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5551                       | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5551                      | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5551                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5551                      | NS           | CDBV                                         | 19500-918-04                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5551 3/                   | NS           | CDBV                                         | 19500-128-02                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N5551US                     | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5551US                    | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5551US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5552                      | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5552                       | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5552                       | NS           | CDBV                                         | 19500-2184-08                         | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5552                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5552                      | NS           | CDBV                                         | 19500-918-04                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5552 3/                   | NS           | CDBV                                         | 19500-128-02                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5552US                    | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5552US                     | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5552US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5553                       | NS           | CDBV                                         | 19500-2184-08                         | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5553                       | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5553                      | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5553                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5553                      | NS           | CDBV                                         | 19500-918-04                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5553 3/                   | NS           | CDBV                                         | 19500-128-02                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5553US                    | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5553US                     | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5553US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5554                       | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5554                       | NS           | CDBV                                         | 19500-2184-08                         | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5554                      | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5554                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5554                      | NS           | CDBV                                         | 19500-918-04                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5554 3/                   | NS           | CDBV                                         | 19500-128-02                          | /420                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5554US                    | 3            | CCZL                                         | 19500-2052-07                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5554US                     | 3            | CCZL                                         | 19500-2188-08                         | /420                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5554US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5555                      | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5556                      | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5557                      | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5558                      | NS           | CCZL                                         | 19500-9-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5610 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /434                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5611 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /434                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5612 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /434                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5613 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /434                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5614                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5614                      | NS           | CDBV                                         | 19500-981-04                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5614 3/                   | NS           | CDBV                                         | 19500-128-02                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5615                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5615                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5615                      | NS           | CDBV                                         | 19500-981-04                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5615 3/                   | NS           | CDBV                                         | 19500-128-02                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5615US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5616                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5616                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                 |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5616                      | NS           | CDBV                                         | 19500-981-04                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5616 3/                   | NS           | CDBV                                         | 19500-128-02                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5616US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5617                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5617                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5617                      | NS           | CDBV                                         | 19500-981-04                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5617 3/                   | NS           | CDBV                                         | 19500-128-02                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5617US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5618                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5618                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5618                      | NS           | CDBV                                         | 19500-981-04                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5618 3/                   | NS           | CDBV                                         | 19500-128-02                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5618US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5619                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5619                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5619                      | NS           | CDBV                                         | 19500-981-04                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5619 3/                   | NS           | CDBV                                         | 19500-128-02                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5619US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5620                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5620                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5620                      | NS           | CDBV                                         | 19500-981-04                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5620US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5621                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5621                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5621                      | NS           | CDBV                                         | 19500-981-04                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5621 3/                   | NS           | CDBV                                         | 19500-128-02                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5621US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5622                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5622                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5622                      | NS           | CDBV                                         | 19500-981-04                          | /427                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5622US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5623                      | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5623                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5623                      | NS           | CDBV                                         | 19500-981-04                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5623 3/                   | NS           | CDBV                                         | 19500-128-02                          | /429                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5623US                    | 3A           | CCZL                                         | 19500-2237-08                         | /429                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5629A                     | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5630A                     | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5631A                     | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5632A                     | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5633A                     | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5634A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5635A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5636A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5637A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5638A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5639A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5640A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5641A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5642A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5643A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5644A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5645A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5646A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5647A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5648A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)                                 |
| ** 1N5649A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5650A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5651A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5652A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5653A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5654A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5655A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5656A                     | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5657A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5658A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5659A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5660A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5661A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5662A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5663A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5664A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5665A                     | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| JANKCA 1N5711                  |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANHCA 1N5711                  |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711-1                    | 1            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711UB                    | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711UBCA                  | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711UBCC                  | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711UBD                   | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5711UR-1                  | 1            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANKCA 1N5712                  |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANHCA 1N5712                  |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712-1                    | 1            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712UB                    | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712UBCA                  | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712UBCC                  | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712UBD                   | 1            | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5712UR-1                  | 1            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| + 1N5765                       | 1            | CEJG                                         | 19500-1567-06                         | /467                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N5765 4/                    | 1            | CEJG                                         | 19500-167-02                          | /467                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| ** 1N5768                      | 3            | CCZL                                         | 19500-1288-05                         | /474                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5770                      | 3            | CCZL                                         | 19500-1288-05                         | /474                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5772                      | 3            | CCZL                                         | 19500-1288-05                         | /474                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5802                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| S 1N5802                       | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5802                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANKCE 1N5802                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANHCE 1N5802                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5802                      | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N5802                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N5802                      | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| S 1N5802US                     | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5802US                    | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N5802US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N5802US                    | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N5804                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANHCE 1N5804                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| JANKCE 1N5804                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| ** 1N5804                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                                         |
| S 1N5804                       | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5804                      | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5804                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5804                      | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5804US                     | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5804US                    | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5804US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5804US                    | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5806                       | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5806                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCE 1N5806                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5806                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCE 1N5806                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5806                      | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5806                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5806                      | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5806US                     | 3            | CCZL                                         | 19500-2076-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5806US                    | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5806US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5806US                    | 3            | CCZL                                         | 19500-2075-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5807                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5807                       | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCE 1N5807                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCE 1N5807                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5807                      | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| + 1N5807                       | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5807                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5807                      | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5807 3/                    | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5807CB                    | NS           | CDWR                                         | 19500-1983-07                         | /742                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ++ 1N5807US                    | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5807US                     | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5807US                    | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5807US                    | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5807US                    | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5807US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5807US 3/                  | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ++ 1N5809                      | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N5809                      | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N5809                       | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCE 1N5809                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCE 1N5809                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5809                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5809                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5809                      | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| S 1N5809 3/                    | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5809CB                    | NS           | CDWR                                         | 19500-1983-07                         | /742                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ++ 1N5809US                    | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5809US                     | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5809US                    | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5809US                    | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5809US                    | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5809US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5809US 3/                  | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N5811                       | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCE 1N5811                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ++ 1N5811                      | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5811                      | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| JANHCE 1N5811                  |              | CDWR                                         | 19500-1362-05                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811                      | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811                      | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5811                      | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5811 3/                    | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5811CB                    | NS           | CDWR                                         | 19500-1983-07                         | /742                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811CBUS                  | NS           | CDWR                                         | 19500-1983-07                         | /742                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811US                    | NS           | CDWR                                         | 19500-2254-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811US                    | NS           | CCZL                                         | 19500-1374-05                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ++ 1N5811US                    | NS           | CCZL                                         | 19500-1883-07                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| S 1N5811US                     | NS           | CDWR                                         | 19500-2138-08                         | /477                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5811US                    | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5811US                    | NS           | CDBV                                         | 19500-1121-05                         | /477                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5811US 3/                  | NS           | CCZL                                         | 19500-1489-06                         | /477                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N5812                      | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N5812                      | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N5812                      | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| S 1N5812                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5812                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5812R                     | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N5812R                     | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N5812R                     | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N5812R                     | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| S 1N5812R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5814                      | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N5814                      | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N5814                      | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N5814                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| S 1N5814                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5814R                     | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N5814R                     | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N5814R                     | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| S 1N5814R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5814R                     | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5816                      | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N5816                      | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N5816                      | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| S 1N5816                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5816                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5816R                     | 1C           | CDWR                                         | 19500-2250-08                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N5816R                     | NS           | CDWR                                         | 19500-1654-06                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N5816R                     | 3B           | CDWR                                         | 19500-1981-07                         | /478                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| S 1N5816R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N5816R                     | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| JANHCA 1N5819                  |              | CDWR                                         | 19500-1264-05                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5819-1                     | NS           | CDWR                                         | 19500-1546-06                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5819-1                    | 3            | CQN                                          | 19500-160-00                          | /586                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5819-1                    | NS           | CDWR                                         | 19500-815-04                          | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5819UR-1                   | NS           | CDWR                                         | 19500-1546-06                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5819UR-1                  | 3            | CQN                                          | 19500-160-00                          | /586                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N5819UR-1                  | NS           | CDWR                                         | 19500-815-04                          | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKCA 1N5822                  |              | CDWR                                         | 19500-1285-05                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHCA 1N5822                  |              | CDWR                                         | 19500-1285-05                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N5822                       | NS           | CDWR                                         | 19500-1981-07                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N5822                      | NS           | CDWR                                         | 19500-749-03                          | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5822US                    | NS           | CDWR                                         | 19500-749-03                          | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5822US                     | NS           | CDWR                                         | 19500-817-04                          | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5907                      | NS           | CCZL                                         | 19500-755-03                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N5968                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5968                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5968                      | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5968C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5968C                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5968C                     | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N5968D                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5968D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5968D                     | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5968US                    | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5968US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5968US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5969                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969                      | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5969C                     | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N5969CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969D                     | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N5969DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5969DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N5969US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N5969US                    | NS           | CCZL                                         | 19500-1172-05                         | /356                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6036A                     | NS           | CCZL                                         | 19500-783-04                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6037A                     | NS           | CCZL                                         | 19500-783-04                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6038A                     | NS           | CCZL                                         | 19500-783-04                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6039A                     | NS           | CCZL                                         | 19500-783-04                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6040A                     | NS           | CCZL                                         | 19500-783-04                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6041A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6042A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6043A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6044A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6045A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6046A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6047A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6048A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6049A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6050A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6051A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6052A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6053A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6054A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6055A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6056A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6057A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6058A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6059A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6060A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6061A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6062A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6063A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N6064A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)                                 |
| ** 1N6065A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6066A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6067A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6068A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6069A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6070A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6071A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6072A                     | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| ** 1N6073                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6074                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6075                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6076                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6077                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6078                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6079                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6080                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6081                      | NS           | CDBV                                         | 19500-845-04                          | /503                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| * 1N6092                       | 1            | CEJG                                         | 19500-1567-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6092                       | 1            | CEJG                                         | 19500-1708-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| * 1N6093                       | 1            | CEJG                                         | 19500-1567-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6093                       | 1            | CEJG                                         | 19500-1708-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| * 1N6094                       | 1            | CEJG                                         | 19500-1567-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6094                       | 1            | CEJG                                         | 19500-1708-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| ** 1N6102                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6102                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6102 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6102A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6102A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6102A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6102AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6102AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6102AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6102US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6102US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6102US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6103                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6103                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6103A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6103A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6103A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6103A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6103AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6103AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6103AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6103AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6103US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6103US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6104                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6104                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6104 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |
| ** 1N6104A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6104A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1)                        |
| ** 1N6104A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2)                        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6104A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6104AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6104AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6104AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6104US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6104US                    | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6105                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6105                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6105A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6105A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6105A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6105AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6105AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6105AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6105US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6105US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6106                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6106                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6106A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6106A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6106A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6106AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6106AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6106AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6106US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6106US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6107                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6107                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6107A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6107A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6107A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6107AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6107AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6107AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6107US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6107US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6108                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6108                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6108A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6108A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6108A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6108AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6108AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6108AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6108US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6108US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6109                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6109                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6109A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6109A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6109A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6109AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6109AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6109AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6109US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6109US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6110                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6110                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6110A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6110A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6110A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6110AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6110AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6110AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6110US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6110US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6111                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6111                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6111A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6111A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6111A 3/                  | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6111AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6111AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111AUS 3/                | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6111AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6111US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6111US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6112                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6112                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6112A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6112A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| **1N6112A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6112AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6112AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6112AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6112AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6112US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6112US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6112US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6113                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6113                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6113 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6113A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6113A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6113A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6113A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6113AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6113AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6113AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6113AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6113US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6113US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6113US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6114                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6114                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6114 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6114A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6114A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6114A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6114A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6114AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6114AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6114AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6114AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6114US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6114US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6114US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6115                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6115                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6115 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6115A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6115A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6115A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6115A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6115AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6115AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6115AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6115AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6115US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6115US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6115US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6116                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6116                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6116 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6116A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6116A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6116A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| **1N6116A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6116AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6116AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6116AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6116AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6116US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6116US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6116US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6117                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6117                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6117 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6117A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6117A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6117A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6117A 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6117AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6117AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6117AUS 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| **1N6117AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6117US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6117US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6117US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6118                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6118                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6118 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6118A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6118A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6118A                      | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| **1N6118A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6118AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6118AUS                    | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| **1N6118AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6118AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6118US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6118US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6118US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6119                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6119                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6119 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6119A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6119A                      | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| **1N6119A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6119A 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6119AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6119AUS                    | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| **1N6119AUS                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6119AUS 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6119US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6119US                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6119US 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6120                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6120                       | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| **1N6120 3/                    | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| **1N6120A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| **1N6120A                      | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| **1N6120A                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6120A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6120AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6120AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6120AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6120US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6120US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6121                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6121                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6121A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6121A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6121A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6121AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6121AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6121AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6121US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6121US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6122                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6122                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6122A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6122A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6122A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6122AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6122AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6122AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6122US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6122US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6123                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6123                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6123A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6123A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6123A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6123AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6123AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6123AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6123US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6123US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6124                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6124                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6124A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6124A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6124A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6124A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6124AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6124AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6124AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6124US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6124US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6125                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6125                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6125A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6125A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6125A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6125AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6125AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6125AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6125US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6125US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6126                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6126                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6126A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6126A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6126A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6126AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6126AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6126AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6126US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6126US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6127                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6127                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6127A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6127A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6127A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6127AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6127AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6127AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6127US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6127US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6128                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6128                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6128A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6128A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6128A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6128AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6128AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6128AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6128US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6128US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6129                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6129                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6129A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6129A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6129A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6129AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6129AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6129AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6129US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6129US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6130                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6130                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6130A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6130A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6130A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6130AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6130AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6130AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6130US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6130US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6131                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6131                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6131A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6131A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6131A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6131AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6131AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6131AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6131US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6131US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6132                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6132                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6132A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6132A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6132A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6132AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6132AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6132AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6132US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6132US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6133                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6133                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6133A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6133A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6133A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6133AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6133AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6133AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6133US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6133US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6134                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6134                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6134A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6134A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6134AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6134AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6134AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6134US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6134US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6135                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6135                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6135 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6135A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6135A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6135A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6135A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6135AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6135AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6135AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6135AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6135US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6135US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6135US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6136                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6136                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6136A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6136A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6136A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6136AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6136AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6136AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6136US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6136US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6137                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6137                      | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6137A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6137A                     | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6137A                     | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6137AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6137AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137AUS                   | NS           | CCZL                                         | 19500-1969-07                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6137AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6137US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                 |
| ** 1N6137US                    | NS           | CDBV                                         | 19500-1125-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6138                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6138 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6138A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6138A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6138AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6138AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6138US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6139                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6139 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6139 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6139A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6139A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6139A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6139AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6139AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6139AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6139US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6139US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6140                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6140 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6140 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6140A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6140A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6140A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6140AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6140AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6140AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6140US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6140US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6141                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6141 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6141 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6141A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6141A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6141A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6141AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6141AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6141AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6141US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6141US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6142                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6142 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6142 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6142A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6142A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6142A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6142AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6142AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6142AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6142US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6142US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6143                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6143 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6143 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6143A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6143A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6143A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6143AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6143AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6143AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6143US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6143US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6144                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6144 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6144 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6144A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6144A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6144A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6144AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6144AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6144AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6144US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6144US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6145                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6145 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6145 3/                   | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6145A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6145A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6145A 3/                  | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6145AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6145AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6145AUS 3/                | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6145US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6145US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6146                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6146 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6146 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6146A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6146A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6146A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6146AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6146AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6146AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6146US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6146US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6147                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6147 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6147 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6147A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6147A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6147A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6147AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6147AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6147AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6147US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6147US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6148                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6148 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6148 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6148A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6148A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6148A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6148AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6148AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6148AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6148US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6148US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6149                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6149 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6149 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6149A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6149A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6149A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6149AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6149AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6149AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6149US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6149US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6150                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6150 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6150 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6150A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6150A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6150A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6150AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6150AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6150AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6150US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6150US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6151                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6151 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6151 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6151A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6151A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6151A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6151AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6151AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6151AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6151US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6151US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6152                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6152 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6152 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6152A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6152A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6152A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6152AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6152AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6152AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6152US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6152US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6153                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6153 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6153 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6153A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6153A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6153A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6153AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6153AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6153AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6153US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6153US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6154                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6154 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6154 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6154A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6154A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6154A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6154AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6154AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6154AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6154US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6154US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6155                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6155 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6155 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6155A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6155A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6155A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6155AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6155AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6155AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6155US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6155US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6156                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6156 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6156 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6156A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6156A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6156A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6156AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6156AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6156AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6156US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6156US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6157                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6157 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6157 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6157A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6157A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6157A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6157AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6157AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6157AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6157US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6157US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6158                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6158 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6158 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6158A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6158A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6158A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6158AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6158AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6158AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6158US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6158US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6159                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6159 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6159 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6159A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6159A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6159A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6159AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6159AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6159AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6159US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6159US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6160                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6160 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6160 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6160A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6160A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6160A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6160AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6160AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6160AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6160US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6160US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6161                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6161 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6161 3/                   | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6161A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6161A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6161A 3/                  | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6161AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6161AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6161AUS 3/                | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6161US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6161US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6162                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6162 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6162 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6162A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6162A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6162A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6162AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6162AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6162AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6162US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6162US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6163                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6163 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6163 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6163A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6163A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6163A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6163AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6163AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6163AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6163US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6163US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6164                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6164 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6164 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6164A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6164A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6164A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6164AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6164AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6164AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6164US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6164US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6165                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6165 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6165 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6165A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6165A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6165A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6165AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6165AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6165AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6165US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6165US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6166                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6166 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6166 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6166A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6166A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6166A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6166AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6166AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6166AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6166US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6166US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6167                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6167 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6167 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6167A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6167A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6167A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6167AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6167AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6167AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6167US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6167US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6168                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6168 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6168 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6168A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6168A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6168A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6168AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6168AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6168AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6168US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6168US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6169                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6169 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6169 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6169A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6169A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6169A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6169AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6169AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6169AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6169US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6169US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6170                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6170 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6170 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6170A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6170A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6170A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6170AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6170AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6170AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6170US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6170US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6171                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6171 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6171 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6171A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6171A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6171A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6171AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6171AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6171AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6171US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6171US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6172                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6172 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6172 3/                   | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6172A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6172A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6172A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6172AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6172AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6172AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6172US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6172US 3/                 | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6173                      | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6173 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6173A                     | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6173A 3/                  | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6173A 3/                  | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6173AUS                   | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6173AUS 3/                | NS           | CCZL                                         | 19500-1491-06                         | /516                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6173AUS 3/                | NS           | CDBV                                         | 19500-287-02                          | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6173US                    | NS           | CDBV                                         | 19500-1105-05                         | /516                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6304                      | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6304                      | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6304                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6304R                     | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6304R                     | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6304R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6305                      | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6305                      | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6305                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6305R                     | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6305R                     | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6305R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6306                      | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6306                      | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6306                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6306R                     | 3B           | CDWR                                         | 19500-1981-07                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6306R                     | 1C           | CDWR                                         | 19500-2250-08                         | /550                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6306R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6309                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6309                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6309C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6309CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6309D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6309D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6309DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6309DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6309DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6309US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6309US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6309US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6310                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6310                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6310C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6310CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6310CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6310D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6310D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6310DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6310DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6310US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6310US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6310US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6311                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6311                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6311C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6311CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6311D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6311DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6311US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6311US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6312                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6312C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6312C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6312CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6312CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6312D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6312D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6312DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6312US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6312US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6312US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6313                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6313                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6313C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6313C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6313CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6313CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6313D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6313DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6313DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6313US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6313US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6313US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6314                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6314                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6314C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6314CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6314CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6314D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6314D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6314DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6314US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6314US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6315                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6315                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6315C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6315CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6315D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6315DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6315US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6315US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6315US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6316                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N6316                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6316C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6316C                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6316CUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6316D                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6316DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6316DUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6316US                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6316US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6317                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6317                        | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6317C                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6317CUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6317D                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6317DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6317DUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6317US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6317US                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6317US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6318                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6318                        | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6318C                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6318CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S1N6318CUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6318D                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6318DUS                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6318US                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6318US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S1N6319                        | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6319                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6319 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6319C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6319C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6319CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6319CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6319D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6319D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6319DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6319US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6319US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6319US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6320                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6320                       | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6320C                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6320C                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6320CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6320D                      | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320D                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6320DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6320DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6320US                    | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6320US                     | NS           | CDWR                                         | 19500-1761-06                         | /533                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6320US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6321US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6322US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6323US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6324 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6324C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6324CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6324D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6324DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N6324US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6325US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6326US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6327US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6328US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6329US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6330US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6331US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6332US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6333US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6334 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N6334C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6334CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6334D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6334DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6334US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6335US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6336US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6337US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6338US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6339US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6340US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6341US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6342US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6343 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6343C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6343CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N6343D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6343DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6343US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6344US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6345US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6346US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6347US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6348US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6349US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6350US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6351US 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6352 3/                    | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6352C 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6352CUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6352D 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6352DUS 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6352US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6353US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6354US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355 3/                   | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355C 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355CUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355D 3/                  | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355DUS 3/                | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6355US 3/                 | NS           | CCZL                                         | 19500-1392-05                         | /533                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6391                      | 3B           | CDWR                                         | 19500-2262-08                         | /553                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| JANCH 1N6391                   | 3B           | CDWR                                         | 19500-2262-08                         | /553                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6391 3/                   | NS           | CDWR                                         | 19500-1859-07                         | /553                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6392                      | 3B           | CDWR                                         | 19500-2262-08                         | /554                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| JANCH 1N6392                   | 3B           | CDWR                                         | 19500-2262-08                         | /554                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 1N6392                      | NS           | CEWP                                         | 19500-140-89                          | /554                 | D                            | 59377                                              | Microsemi Corporation Colorado (1)      |
| ** 1N6392 3/                   | NS           | CDWR                                         | 19500-2126-08                         | /554                 | D                            | 43611                                              | Microsemi Lawrence (13)                 |
| ** 1N6461                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6461 3/                   | NS           | CDBV                                         | 19500-320-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6461A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461US 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6461US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6462                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6462 3/                   | NS           | CDBV                                         | 19500-320-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6462A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462US 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6462US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6463                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6463 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6463A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6463US 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6464                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6464 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6464 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6464A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6464AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6464US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6464US 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6464US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6465                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6465 3/                   | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6465A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465US 3/                 | NS           | CCZL                                         | 19500-1243-05                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6465US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6466                      | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6466                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6466A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466US                    | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6466US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6467                      | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6467                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6467A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467US                    | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6467US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6468                      | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6468                      | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468 3/                   | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6468A                     | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468AUS                   | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468US                    | NS           | CCZL                                         | 19500-1969-07                         | /551                 | D                            | 12954                                              | Microsemi Corporation (B1)              |
| ** 1N6468US                    | NS           | CDBV                                         | 19500-1125-05                         | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /551                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6469                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6469 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6469 3/                   | NS           | CDBV                                         | 19500-320-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6469US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6469US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6469US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6470                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6470 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6470 3/                   | NS           | CDBV                                         | 19500-320-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6470US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6470US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6470US 3/                 | NS           | CDBV                                         | 19500-320-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6471                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6471 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6471 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6471US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6471US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6471US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6472                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6472 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6472 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6472US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6472US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6472US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6473                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6473 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6473 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6473US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6473US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6473US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6474                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6474 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6474 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6474US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6474US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6474US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6475                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6475 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6475 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6475US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6475US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6475US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6476                      | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6476 3/                   | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6476 3/                   | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N6476US                    | NS           | CDBV                                         | 19500-1498-06                         | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6476US 3/                 | NS           | CCZL                                         | 19500-1491-06                         | /552                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6476US 3/                 | NS           | CDBV                                         | 19500-284-02                          | /552                 | D                            | SH879                                              | Semtech Corpus Christi S.A. de C.V. (2) |
| S 1N6485                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485                      | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6485C                      | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485C                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6485CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6485CUS                    | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6485D                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6485D                      | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6485DUS                    | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6485US                    | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6485US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6485US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6486                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6486                      | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6486 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6486C 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6486CUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6486D 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6486DUS 3/                | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6486US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6486US                    | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6486US 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| S 1N6487                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6487                      | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| **1N6487 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6487C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6487CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6487D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6487DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6487US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6487US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6487US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6488                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6488 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6488US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6488US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6488US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6489                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6489 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6489US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6489US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6489US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6490                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6490 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6490US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6490US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6490US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6491                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6491                       | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6491 3/                    | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6491C 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6491CUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6491D 3/                   | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6491DUS 3/                 | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6491US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6491US                     | NS           | CDWR                                         | 19500-1761-06                         | /406                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| **1N6491US 3/                  | NS           | CCZL                                         | 19500-1207-05                         | /406                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| **1N6492                       | 3            | CDWR                                         | 19500-171-02                          | /567                 | D                            | 43611                                              | Microsemi Lawrence (6)         |
| *1N6493                        | 1            | CEJG                                         | 19500-226-97                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6494                        | 1            | CEJG                                         | 19500-226-97                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6495                        | 1            | CEJG                                         | 19500-226-97                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6497                        | 1            | CEJG                                         | 19500-226-97                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6498                        | 1            | CEJG                                         | 19500-226-97                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6499                        | 1            | CEJG                                         | 19500-226-97                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |
| *1N6500                        | 1            | CEJG                                         | 19500-274-89                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)                                 |
| * 1N6501                       | 1            | CEJG                                         | 19500-274-89                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 1N6502                       | 1            | CEJG                                         | 19500-274-89                          | /572                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 1N6503                       | 1            | CEJG                                         | 19500-274-89                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 1N6504                       | 1            | CEJG                                         | 19500-274-89                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 1N6505                       | 1            | CEJG                                         | 19500-274-89                          | /574                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| ** 1N6512                      | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6512US                    | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6513                      | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6513US                    | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6514                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6514US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6515                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6515US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6516                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6516US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6517                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6517US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6518                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6518US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6519                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ** 1N6519US                    | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6520                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6521                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6522                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6523                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6524                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6525                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6526                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6527                      | 3            | CETH                                         | 19500-033-92                          | /576                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6528                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6529                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6530                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6531                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6532                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6533                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6534                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| ++ 1N6535                      | 3            | CETH                                         | 19500-038-92                          | /577                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| * 1N6609                       | 1            | CEJG                                         | 19500-1567-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6609                       | 1            | CEJG                                         | 19500-1708-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| * 1N6610                       | 1            | CEJG                                         | 19500-1567-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6610                       | 1            | CEJG                                         | 19500-1708-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| * 1N6611                       | 1            | CEJG                                         | 19500-1567-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| * 1N6611                       | 1            | CEJG                                         | 19500-1708-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| ** 1N6620                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6620 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6620U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6620U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6620US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6621                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6621 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6621U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| ** 1N6621U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |
| ** 1N6621US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)                                     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6622                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6622 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6622U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6622U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6622US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6623                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6623 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6623U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6623U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6623US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6624                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6624 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6624U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6624U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6624US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6625                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6625 3/                   | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6625U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6625U 3/                  | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6625US 3/                 | NS           | CCZL                                         | 19500-1420-05                         | /585                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6626                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6626 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6626U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6626U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6626US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6627                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6627 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6627U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6627U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6627US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6628                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6628 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6628U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6628U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6628US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6629                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6629 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6629U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6629U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6629US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6630                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6630 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6630U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6630U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6630US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6631                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6631 3/                   | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ++ 1N6631U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor        |
| ** 1N6631U 3/                  | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| ** 1N6631US 3/                 | NS           | CCZL                                         | 19500-1255-05                         | /590                 | D                            | 12954                                              | Microsemi Corporation (B3)     |
| S 1N6632                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6632US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6632US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6633                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6633US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6633US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6634                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6634US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6634US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6635                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6635US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6635US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6636                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6636US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6636US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6637                       | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637                      | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637C                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637CUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637D                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637DUS                   | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6637US                     | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6637US                    | NS           | CDWR                                         | 19500-1761-06                         | /356                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6638                      | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6638                       | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6638U                     | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6638U                      | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6638US                    | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6638US                     | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6639                      | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6639                       | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6639US                     | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6639US                    | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6640                       | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6640                      | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 1N6640US                    | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 1N6640US                     | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6641                      | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6641                       | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6641US                    | 3            | CDWR                                         | 19500-777-04                          | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6641US                     | 3            | CDWR                                         | 19500-1437-05                         | /609                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642                       | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642                      | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642U                      | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642U                     | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UB                     | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UB                    | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UB2                   | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UB2                    | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UB2R                  | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UB2R                   | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UBCA                   | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UBCA                  | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UBCC                  | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UBCC                   | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642UBD                    | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642UBD                   | 3            | CDWR                                         | 19500-1265-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6642US                     | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6642US                    | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6643                       | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6643                      | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6643U                      | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6643U                     | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6643US                     | 3            | CDWR                                         | 19500-1437-05                         | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6643US                    | 3            | CDWR                                         | 19500-777-04                          | /578                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6657                      | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6657                      | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6657R                     | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6657R                     | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6658                      | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6658                      | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6658R                     | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6658R                     | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6659                      | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6659                      | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6659R                     | 3            | CDWR                                         | 19500-1654-06                         | /616                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6659R                     | 3            | CDWR                                         | 19500-258-02                          | /616                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6660                      | NS           | CDWR                                         | 19500-1751-06                         | /608                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6660CAT1                  | NS           | CDWR                                         | 19500-1751-06                         | /608                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| S 1N6660CCT1                   | 3            | CCBS                                         | 19500-1787-06                         | /608                 | D                            | 59993                                              | International Rectifier Corporation (7) |
| ++ 1N6660CCT1                  | 3            | CCBS                                         | 19500-1787-06                         | /608                 | D                            | 59993                                              | International Rectifier Corporation (7) |
| ** 1N6660CCT1                  | NS           | CDWR                                         | 19500-1751-06                         | /608                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| S 1N6660DT1                    | 3            | CCBS                                         | 19500-1787-06                         | /608                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ++ 1N6660DT1                   | 3            | CCBS                                         | 19500-1787-06                         | /608                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ** 1N6660DT1                   | NS           | CDWR                                         | 19500-1751-06                         | /608                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6660R                     | NS           | CDWR                                         | 19500-1751-06                         | /608                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6661 3/                   | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6661US 3/                 | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6662 3/                   | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6662US 3/                 | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6663 3/                   | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6663US 3/                 | NS           | CCZL                                         | 19500-1202-05                         | /587                 | D                            | 12954                                              | Microsemi Corporation (B3)              |
| ** 1N6672                      | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6672R                     | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6673                      | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6673R                     | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6674                      | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6674R                     | NS           | CDWR                                         | 19500-1756-06                         | /617                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| JANHCA 1N6677                  |              | CDWR                                         | 19500-1264-05                         | /610                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6677-1                    | NS           | CDWR                                         | 19500-815-04                          | /610                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6677UR-1                  | NS           | CDWR                                         | 19500-815-04                          | /610                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHC 1N6761                   |              | CDWR                                         | 19500-1264-05                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6761-1                     | NS           | CDWR                                         | 19500-1546-06                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6761-1                    | NS           | CDWR                                         | 19500-815-04                          | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6761UR-1                   | NS           | CDWR                                         | 19500-1546-06                         | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6761UR-1                  | NS           | CDWR                                         | 19500-815-04                          | /586                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6762                      | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6762                      | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6762R                     | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6762R                     | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6763                      | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6763                      | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6763R                     | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6763R                     | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6764                      | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6764                      | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6764R                     | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6764R                     | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6765                      | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6765                      | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6765R                     | 3            | CDWR                                         | 19500-1654-06                         | /642                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6765R                     | 3            | CDWR                                         | 19500-258-02                          | /642                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6766                      | NS           | CDWR                                         | 19500-1756-06                         | /643                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6766R                     | NS           | CDWR                                         | 19500-1756-06                         | /643                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6767                      | NS           | CDWR                                         | 19500-1756-06                         | /643                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6767R                     | NS           | CDWR                                         | 19500-1756-06                         | /643                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6772                      | NS           | CDWR                                         | 19500-1756-06                         | /645                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6772R                     | NS           | CDWR                                         | 19500-1756-06                         | /645                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6773                      | NS           | CDWR                                         | 19500-1756-06                         | /645                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6773R                     | NS           | CDWR                                         | 19500-1756-06                         | /645                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6774                      | 3            | CDWR                                         | 19500-1654-06                         | /646                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6774                      | 3            | CDWR                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6775                      | 3            | CDWR                                         | 19500-1654-06                         | /646                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6775                      | 3            | CDWR                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6776                      | 3            | CDWR                                         | 19500-1654-06                         | /646                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6776                      | 3            | CDWR                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6777                      | 3            | CDWR                                         | 19500-1654-06                         | /646                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6777                      | 3            | CDWR                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6778                      | NS           | CDWR                                         | 19500-1756-06                         | /647                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ** 1N6779                      | NS           | CDWR                                         | 19500-1756-06                         | /647                 | D                            | 43611                                              | Microsemi Lawrence (6)                  |
| ++ 1N6843CCU3                  | NS           | CCBS                                         | 19500-1964-07                         | /681                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N6843CCU3                   | NS           | CCBS                                         | 19500-1964-07                         | /681                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N6844U3                     | NS           | CCBS                                         | 19500-1253-05                         | /679                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| JANKC 1N6857                   |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHC 1N6857                   |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6857-1                    | 2            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6857UR-1                  | 2            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANHC 1N6858                   |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| JANKC 1N6858                   |              | CDWR                                         | 19500-1290-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6858-1                    | 2            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6858UR-1                  | 2            | CDWR                                         | 19500-1422-05                         | /444                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6864                       | NS           | CDWR                                         | 19500-1783-06                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6864                      | NS           | CDWR                                         | 19500-1783-06                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N6864US                    | NS           | CDWR                                         | 19500-1783-06                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N6864US                     | NS           | CDWR                                         | 19500-1783-06                         | /620                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ++ 1N7037CCU1                  | 3            | CCBS                                         | 19500-1253-05                         | /730                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7037CCU1                   | 3            | CCBS                                         | 19500-1253-05                         | /730                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ** 1N7038U3                    | 1B           | CCBS                                         | 19500-2140-08                         | /731                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7038U3                     | 1B           | CCBS                                         | 19500-2140-08                         | /731                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7039CCT1                   | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ** 1N7039CCT1                  | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ** 1N7039CCU1                  | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7039CCU1                   | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ++ 1N7041CCU1                  | 3            | CCBS                                         | 19500-1787-06                         | /735                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7041CCU1                   | 3            | CCBS                                         | 19500-1787-06                         | /735                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ++ 1N7043CCU1                  | 3            | CCBS                                         | 19500-1253-05                         | /730                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7043CCU1                   | 3            | CCBS                                         | 19500-1253-05                         | /730                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7045T3                     | 3            | CCBS                                         | 19500-1787-06                         | /735                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ++ 1N7045T3                    | 3            | CCBS                                         | 19500-1787-06                         | /735                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7047CCT3                   | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| ** 1N7047CCT3                  | 1B           | CCBS                                         | 19500-2140-08                         | /737                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7048-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7048-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7048UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7048UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7049-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7049-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7049UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7049UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7050-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7050-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7050UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7050UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7051-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7051-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7051UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7051UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7052-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7052-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7052UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7052UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7053-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7053-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7053UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7053UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7054-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7054-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7054UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7054UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7055-1                     | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7055-1                    | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 1N7055UR-1                   | NS           | CDWR                                         | 19500-1683-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7055UR-1                  | NS           | CDWR                                         | 19500-1716-06                         | /463                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 1N7058CCU3                  | 1B           | CCBS                                         | 19500-2140-08                         | /731                 | D                            | 69210                                              | International Rectifier Corporation (7) |
| S 1N7058CCU3                   | 1B           | CCBS                                         | 19500-2140-08                         | /731                 | D                            | 69210                                              | International Rectifier Corporation (7) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                     |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)      |
| JAN 2N43A 1/                   | 3            | CDTO                                         | 19500-16-78                           | /6                   | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N44A 1/                   | 3            | CDTO                                         | 19500-16-78                           | /6                   | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N158 1/, 4/               | 3            | CDTO                                         | 19500-500-75                          | /24                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N174A 1/, 4/              | 3            | CDTO                                         | 19500-351-78                          | /13                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N297A 1/, 4/              | 3            | CDTO                                         | 19500-185-85                          | /36                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N326 1/, 4/               | 3            | CDTO                                         | 19500-504-79                          | /40                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N333                      | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N333A                     | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N333ALT2                  | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N333AT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N333LT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N333T2                    | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335                      | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335A                     | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335ALT2                  | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335AT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335LT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N335T2                    | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336                      | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336A                     | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336ALT2                  | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336AT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336LT2                   | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N336T2                    | 3            | CDWR                                         | 19500-104-95                          | /37                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N388 1/, 4/               | 2            | CDTO                                         | 19500-213-80                          | /65                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N396A 1/, 4/              | 2            | CDTO                                         | 19500-214-80                          | /64                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N398A 1/, 4/              | 2            | CDTO                                         | 19500-212-80                          | /174                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N404 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /20                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N404A 1/, 4/              | 2            | CDTO                                         | 19500-212-80                          | /20                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N425 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N426 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N427 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N428 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /44                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N456B 1/, 4/              | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N457B 1/, 4/              | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N458B 1/, 4/              | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N464 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /49                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N465 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /49                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N466 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /51                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N467 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /49                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N489A 1/, 4/                | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N490A 1/, 4/                | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N491A 1/, 4/              | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N492A 1/, 4/                | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N493A 1/, 4/                | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N497                      | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N498                      | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N526 1/, 4/               | 3            | CDTO                                         | 19500-16-78                           | /60                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N539 1/, 4/               | 3            | CDTO                                         | 19500-1-75                            | /38                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N599 1/, 4/               | 2            | CDTO                                         | 19500-212-80                          | /166                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N650A 1/, 4/              | 2            | CDTO                                         | 19500-212-80                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N651A 1/, 4/              | 2            | CDTO                                         | 19500-212-80                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N652A 1/, 4/              | 2            | CDTO                                         | 19500-212-90                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N656                      | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N656S                     | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                     |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)      |
| JAN 2N657                      | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N657S                     | 3            | CDWR                                         | 19500-066-95                          | /74                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N665 1/, 4/               | 3            | CDTO                                         | 19500-327-75                          | /58                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N682                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N682                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N683                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N683                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N685                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N685                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N686                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N686                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N687                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N687                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N688                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N688                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N689                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N689                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N690                        | NS           | CSES                                         | 19500-035-99                          | /108                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N690                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N691                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N692                        | NS           | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| JAN 2N696 4/                   | 3            | CDWR                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N696S 4/                  | 3            | CDWR                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N697 4/                   | 3            | CDWR                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N697S 4/                  | 3            | CDWR                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N705 1/, 4/               | 1            | CDTO                                         | 19500-1229-83                         | /86                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N706                      | 3            | CDWR                                         | 19500-075-96                          | /120                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N708 4/                     | 3            | CDWR                                         | 19500-075-96                          | /312                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N718A                      | 3            | CDWR                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N720A                      | 3            | CDWR                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N720A                      | 3            | CEJJ                                         | 19500-290-96                          | /182                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N918                       | 1            | CDWR                                         | 19500-1717-06                         | /301                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N918                       | 1            | CEJJ                                         | 19500-299-97                          | /301                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N918                        | 1            | CEJJ                                         | 19500-802-04                          | /301                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N918UB                     | 1            | CDWR                                         | 19500-1717-06                         | /301                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N918UB                     | 1            | CEJJ                                         | 19500-299-97                          | /301                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N918UB                      | 1            | CEJJ                                         | 19500-802-04                          | /301                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N930                       | 3            | CEJJ                                         | 19500-235-99                          | /253                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N930                       | 3            | CDWR                                         | 19500-104-95                          | /253                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N930                        | 1C           | CDWR                                         | 19500-1967-07                         | /253                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N930UB                     | 3            | CDWR                                         | 19500-104-95                          | /253                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N930UB                      | 1C           | CDWR                                         | 19500-1967-07                         | /253                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1011 1/, 4/              | 3            | CDTO                                         | 19500-185-85                          | /67 (ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1016B                    | 3            | CDWR                                         | 19500-561-03                          | /102                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1016C                    | 3            | CDWR                                         | 19500-561-03                          | /102                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1016D                    | 3            | CDWR                                         | 19500-561-03                          | /102                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1021A 1/, 4/             | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1039 1/, 4/              | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1042 1/, 4/              | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1044 1/, 4/              | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1045 1/, 4/              | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1120 1/, 4/              | 3            | CDTO                                         | 19500-185-85                          | /68                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N1131                       | 3            | CDWR                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1131L                      | 3            | CDWR                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1132                       | 3            | CDWR                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1132L                      | 3            | CDWR                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | Microsemi Lawrence (1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                     |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)      |
| JAN 2N1165 1/, 4/              | 3            | CDTO                                         | 19500-72-76                           | /178 (Na             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1183 1/, 4/              | 3            | CDTO                                         | 7762                                  | /143 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1183A 1/, 4/             | 3            | CDTO                                         | 7762                                  | /143 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1183B 1/, 4/             | 3            | CDTO                                         | 7762                                  | /143 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1302 1/, 4/              | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1303 1/, 4/              | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1304 1/, 4/              | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1305 1/, 4/              | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1306 1/, 4/              | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1307 1/, 4/              | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1308 1/, 4/              | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1309 1/, 4/              | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1358 1/, 4/              | 3            | CDTO                                         | 19500-348-78                          | /122                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1412 1/, 4/              | 3            | CDTO                                         | 19500-212-75                          | /76(Nav              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1412A 1/, 4/             | 3            | CDTO                                         | 19500-212-75                          | /76(Nav              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1479 4/                  | 3            | CDWR                                         | 19500-638-87                          | /207(ER              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1480 4/                  | 3            | CDWR                                         | 19500-638-87                          | /207(ER              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1481 4/                  | 3            | CDWR                                         | 19500-638-87                          | /207(ER              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1482 4/                  | 3            | CDWR                                         | 19500-638-87                          | /207(ER              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1483                       | 3            | CDWR                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1484                       | 3            | CDWR                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1485                       | 3            | CDWR                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1486                       | 3            | CDWR                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1487                     | 3            | CDWR                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1488                     | 3            | CDWR                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1489                     | 3            | CDWR                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1490                     | 3            | CDWR                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1554A 1/, 4/             | 3            | CDTO                                         | 7772                                  | /331(ER              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1555A 1/, 4/             | 3            | CDTO                                         | 7772                                  | /331(ER              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1557A 1/, 4/             | 3            | CDTO                                         | 19500-72-76                           | /330(ER              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1558A 1/, 4/             | 3            | CDTO                                         | 19500-72-76                           | /330(ER              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1560A 1/, 4/             | 3            | CDTO                                         | 19500-72-76                           | /330(ER              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| ** 2N1613                      | 3            | CDWR                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N1613L                     | 3            | CDWR                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N1651 1/, 4/              | 3            | CDTO                                         | 7777                                  | /219 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1652 1/, 4/              | 3            | CDTO                                         | 7777                                  | /219 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N1653 1/, 4/              | 3            | CDTO                                         | 7777                                  | /219 (E              | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| * 2N1711                       | 3            | CDWR                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1711S                      | 3            | CDWR                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N1714                      | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1714S                     | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1715                      | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1715S                     | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1716                      | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1716S                     | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1717                      | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N1717S                     | 3B           | CDWR                                         | 19500-1840-07                         | /263                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N1722                       | 3            | CDWR                                         | 19500-269-02                          | /262                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N1724                       | 3            | CDWR                                         | 19500-269-02                          | /262                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| * 2N1771A                      | NS           | CSES                                         | 19500-124-01                          | /168                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N1772A                      | NS           | CSES                                         | 19500-124-01                          | /168                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N1774A                      | NS           | CSES                                         | 19500-124-01                          | /168                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N1776A                      | NS           | CSES                                         | 19500-124-01                          | /168                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N1777A                      | NS           | CSES                                         | 19500-124-01                          | /168                 | D                            | 31338                                              | Semitronics Corporation             |
| * 2N1890                       | 3            | CDWR                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N1890S                      | 3            | CDWR                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | Microsemi Lawrence (1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N1893                      | 3            | CEJJ                                         | 19500-290-96                          | /182                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N1893                      | 3            | CDWR                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N1893S                     | 3            | CEJJ                                         | 19500-290-96                          | /182                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N1893S                     | 3            | CDWR                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2060                      | 3            | CEJJ                                         | 19500-252-99                          | /270                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2060                      | 3            | CDWR                                         | 19500-204-97                          | /270                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2060L                     | 3            | CDWR                                         | 19500-204-97                          | /270                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| * 2N2150 4/                    | 3            | CDWR                                         | 19500-136-88                          | /277                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| * 2N2151 4/                    | 3            | CDWR                                         | 19500-136-88                          | /277                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2218                       | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| ** 2N2218                      | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2218                       | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2218                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2218A                      | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| ** 2N2218A                     | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2218A                      | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2218A                     | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2218AL                     | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| S 2N2218AL                     | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2218AL                    | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2218AL                    | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2219                       | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| ** 2N2219                      | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2219                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2219                       | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2219                       | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2219A                      | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| ** 2N2219A                     | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2219A                     | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2219A                      | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2219A                      | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2219AL                     | 3            | CDWR                                         | 19500-1722-06                         | /251                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| S 2N2219AL                     | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2219AL                    | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2219AL                    | 3            | CDWR                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2219AL                     | 3            | CDWR                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCB 2N2221A                 |              | CDWR                                         | 19500-1438-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SH 2N2221A                     | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| JANKCBH 2N2221A                | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| S 2N2221A                      | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCB 2N2221A                 |              | CDWR                                         | 19500-030-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2221A                     | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANJ 2N2221A                   | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2221AL                     | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2221AL                    | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANJ 2N2221AL                  | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2221AUA                   | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2221AUA                    | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANJ 2N2221AUA                 | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2221AUB                   | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2221AUB                    | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANJ 2N2221AUB                 | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2221AUBC                   | 3B           | CDWR                                         | 19500-2220-08                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SH 2N2221AUBC                  | 3B           | CDWR                                         | 19500-2220-08                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SH 2N2221L                     | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)        |
| SH 2N2221UA                    | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                     |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)      |
| SH 2N2221UB                    | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| SH 2N2222A                     | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| JANKCBH 2N2222A                | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| JANKCB 2N2222A                 |              | CDWR                                         | 19500-1438-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANHCB 2N2222A                 |              | CDWR                                         | 19500-030-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222A                     | 3            | CEJJ                                         | 19500-683-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JANKCC 2N2222A                 |              | CEJJ                                         | 19500-123-02                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2222A                      | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222A                     | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| SL 2N2222A                     | 3            | CEJJ                                         | 19500-2227-08                         | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JANHCC 2N2222A                 |              | CEJJ                                         | 19500-123-02                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JANJ 2N2222A                   | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2222AL                     | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222AL                    | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANJ 2N2222AL                  | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2222AUA                    | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222AUA                   | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANJ 2N2222AUA                 | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2222AUB                    | 3            | CDWR                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222AUB                   | 3            | CDWR                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2222AUB                   | 3            | CEJJ                                         | 19500-428-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| SL 2N2222AUB                   | 3            | CEJJ                                         | 19500-2227-08                         | /255                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JANJ 2N2222AUB                 | 3            | CDWR                                         | 19500-1238-05                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| SH 2N2222AUBC                  | 3B           | CDWR                                         | 19500-2220-08                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2222AUBC                   | 3B           | CDWR                                         | 19500-2220-08                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| SH 2N2222L                     | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| SH 2N2222UA                    | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| SH 2N2222UB                    | 3            | CDWR                                         | 19500-1868-07                         | /255                 | D                            | 43611                                              | Microsemi Lawrence (11)             |
| JAN 2N2273 1/, 4/              | 1            | CDTO                                         | 19500-1229-83                         | /244                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| ** 2N2323                      | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2323A                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2323AS                    | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2323S                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2324                      | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2324A                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2324AS                    | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2324S                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2326                      | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2326A                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2326AS                    | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2326S                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2328                      | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2328A                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2328AS                    | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2328S                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2329                      | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2329A                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2329AS                    | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2329S                     | 3            | CDWR                                         | 19500-846-04                          | /276                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| JANKCA 2N2369A                 | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2369A                      | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANHCA 2N2369A                 | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2369A                     | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2369A                     | 3            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2369A                      | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2369AU                     | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                     |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)      |
| ** 2N2369AU                    | 3            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2369AUA                    | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2369AUA                   | 3            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2369AUB                    | 3            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2369AUB                   | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2369AUB                   | 3            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2369AUB                    | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2369AUBC                   | 2            | CDWR                                         | 19500-2220-08                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2432                      | 3            | CDWR                                         | 19500-1126-05                         | /313                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2432A                     | 3            | CDWR                                         | 19500-1126-05                         | /313                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2432AUB                   | 3            | CDWR                                         | 19500-1126-05                         | /313                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2432UB                    | 3            | CDWR                                         | 19500-1126-05                         | /313                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| * 2N2481                       | 3            | CDWR                                         | 19500-075-96                          | /268                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANKCA 2N2484                  | 1C           | CDWR                                         | 19500-1967-07                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2484                       | 3            | CEJJ                                         | 19500-122-01                          | /376                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2484                      | 3            | CDWR                                         | 19500-1126-05                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2484                      | 3            | CEJJ                                         | 19500-235-99                          | /376                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2484                       | 1C           | CDWR                                         | 19500-1967-07                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2484UA                    | 3            | CDWR                                         | 19500-1126-05                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2484UA                     | 1C           | CDWR                                         | 19500-1967-07                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2484UB                    | 3            | CDWR                                         | 19500-1126-05                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2484UB                     | 3            | CEJJ                                         | 19500-122-01                          | /376                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2484UB                    | 3            | CEJJ                                         | 19500-122-01                          | /376                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2484UB                     | 1C           | CDWR                                         | 19500-1967-07                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2484UBC                    | 1C           | CDWR                                         | 19500-2220-08                         | /376                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JAN 2N2553 1/, 4/              | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N2557 1/, 4/              | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| JAN 2N2559 1/, 4/              | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| ** 2N2604                      | 3            | CDWR                                         | 19500-186-97                          | /354                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2605                      | 3            | CDWR                                         | 19500-186-97                          | /354                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2605                      | 3            | CEJJ                                         | 19500-056-99                          | /354                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JAN 2N2609 4/                  | 1            | CDCD                                         | 19500-458-03                          | /296                 | D                            | 21845                                              | Solitron Devices Incorporated (1)   |
| ** 2N2812                      | 3            | CDWR                                         | 19500-136-88                          | /415(US              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2814                      | 3            | CDWR                                         | 19500-136-88                          | /415(US              | D                            | 43611                                              | Microsemi Lawrence (1)              |
| JANKCA 2N2857                  | 2            | CEJJ                                         | 19500-1796-06                         | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| JANHCA 2N2857                  | 2            | CEJJ                                         | 19500-1796-06                         | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2857                      | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2857                       | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2857UB                    | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2857UB                     | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2880                      | 3B           | CDWR                                         | 19500-2197-08                         | /315                 | D                            | 43611                                              | Microsemi Lawrence (3)              |
| ** 2N2880                      | 3            | CDWR                                         | 19500-136-88                          | /315                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2880 3/                   | 3            | CDCD                                         | 19500-1158-67                         | /315                 | D                            | 21845                                              | Solitron Devices Incorporated (2)   |
| ** 2N2904                      | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2904                       | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2904                      | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2904A                      | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2904A                     | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2904A                     | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2904AL                    | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors              |
| ** 2N2904AL                    | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2904AL                     | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| S 2N2905                       | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2905                      | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)              |
| ** 2N2905                      | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors              |
| S 2N2905A                      | 3            | CEJJ                                         | 19500-682-92                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2905A                     | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2905A                      | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2905A                     | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2905AL                    | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2905AL                     | 3            | CDWR                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2905AL                    | 3            | CDWR                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2905AL                     | 3            | CEJJ                                         | 19500-682-92                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors         |
| JANKCBL 2N2906A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2906A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2906A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBR 2N2906A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2906A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2906A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2906A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBP 2N2906A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCB 2N2906A                 |              | CDWR                                         | 19500-1426-05                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBM 2N2906A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBD 2N2906A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2906A                     | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2906A                      | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2906A                      | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2906A                     | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCB 2N2906A                 | 3            | CDWR                                         | 19500-1240-05                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2906AL                     | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2906AL                    | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2906AUA                   | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2906AUA                    | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2906AUB                    | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2906AUB                   | 3            | CEJJ                                         | 19500-427-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2906AUB                   | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2906AUB                    | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| SR 2N2906AUBC                  | 3B           | CDWR                                         | 19500-2220-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2906AUBC                   | 3B           | CDWR                                         | 19500-2220-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2906L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2906L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2906L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2906L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2906L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2906UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2906UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2906UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2906UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2906UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2906UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2906UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2906UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2906UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2906UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2907A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2907A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBD 2N2907A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2907A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBR 2N2907A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2907A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBM 2N2907A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCBP 2N2907A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCBL 2N2907A                |              | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2907A                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCB 2N2907A                 |              | CDWR                                         | 19500-1426-05                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCD 2N2907A                 |              | CEJJ                                         | 19500-683-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2907A                      | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCD 2N2907A                 |              | CEJJ                                         | 19500-683-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2907A                     | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2907A                      | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2907A                     | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCB 2N2907A                 | 3            | CDWR                                         | 19500-1240-05                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2907AL                     | 3            | CDWR                                         | 19500-028-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2907AL                    | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2907AUA                    | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2907AUA                   | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2907AUB                   | 3            | CEJJ                                         | 19500-427-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N2907AUB                    | 3            | CDWR                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2907AUB                   | 3            | CDWR                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2907AUB                    | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors         |
| SR 2N2907AUBC                  | 3B           | CDWR                                         | 19500-2220-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2907AUBC                   | 3B           | CDWR                                         | 19500-2220-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2907L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2907L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2907L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2907L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2907L                     | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2907UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2907UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2907UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2907UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2907UA                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SD 2N2907UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SP 2N2907UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SR 2N2907UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SL 2N2907UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| SM 2N2907UB                    | 3            | CDWR                                         | 19500-2171-08                         | /291                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 2N2919                  | 1C           | CDWR                                         | 19500-1967-07                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2919                       | 1C           | CDWR                                         | 19500-1967-07                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2919                      | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2919L                      | 1C           | CDWR                                         | 19500-1967-07                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2919L                     | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2919U                      | 1C           | CDWR                                         | 19500-1967-07                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2919U                     | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2920                       | 3            | CDWR                                         | 19500-1236-05                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 2N2920                  | 3            | CDWR                                         | 19500-1967-07                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2920                      | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2920L                      | 3            | CDWR                                         | 19500-1236-05                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2920L                     | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2920U                      | 3            | CDWR                                         | 19500-1236-05                         | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2920U                     | 3            | CDWR                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2944A                     | 3            | CDWR                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2945A                     | 3            | CDWR                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N2946A                     | 3            | CDWR                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N2946A                      | 1            | CEJJ                                         | 19500-705-03                          | /382                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N2946A                     | 1            | CEJJ                                         | 19500-705-03                          | /382                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3019                       | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3019                       | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N3019                      | 3            | CDWR                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3019                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3019S                      | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3019S                     | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3019S                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3019S                     | 3            | CDWR                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| * 2N3027 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| * 2N3028 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| * 2N3029 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| * 2N3030 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| * 2N3031 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| * 2N3032 3/                    | 3            | CDWR                                         | 19500-1020-04                         | /419                 | D                            | 43611                                              | Microsemi Lawrence (7)           |
| ** 2N3055                      | NS           | CDHS                                         | 19500-1966-07                         | /407                 | D                            | 52333                                              | API Electronics, Inc.            |
| ** 2N3055                      | 3            | CDWR                                         | 19500-269-02                          | /407                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N3057A                      | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3057A                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ++ 2N3057A                     | 3            | CDWR                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N3057A                     | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3227                       | 3            | CEJJ                                         | 19500-110-02                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3227                      | 3            | CEJJ                                         | 19500-110-02                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3227UB                    | 3            | CEJJ                                         | 19500-110-02                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3227UB                     | 3            | CEJJ                                         | 19500-110-02                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3250A                     | 3            | CDWR                                         | 19500-548-92                          | /323                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3251A                     | 3            | CDWR                                         | 19500-548-92                          | /323                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3418                      | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3418 3/                   | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3418S                     | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3418S 3/                  | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3419                      | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3419 3/                   | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3419S                     | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3419S 3/                  | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3420                      | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3420 3/                   | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3420S                     | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3420S 3/                  | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3421                      | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3421 3/                   | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3421S                     | 3B           | CDWR                                         | 19500-1840-07                         | /393                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3421S 3/                  | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N3439                       | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCB 2N3439                  | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3439                      | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3439                       | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3439 3/                   | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N3439L                      | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3439L                     | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3439L                      | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3439L 3/                  | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N3439UA                     | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3439UA                    | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3439UA                     | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3440                       | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCB 2N3440                  | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3440                      | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3440                       | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                    |
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|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)     |
| ** 2N3440 3/                   | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Solitron Devices Incorporated (2)  |
| S 2N3440L                      | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3440L                     | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3440L                      | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3440L 3/                  | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Solitron Devices Incorporated (2)  |
| S 2N3440UA                     | 3            | CDWR                                         | 19500-1803-06                         | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3440UA                    | 3            | CDWR                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3440UA                     | 3            | CDWR                                         | 19500-898-04                          | /368                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| * 2N3441                       | 3            | CDHS                                         | 19500-1646-06                         | /369                 | D                            | 52333                                              | API Electronics, Inc.              |
| * 2N3441                       | 3            | CDWR                                         | 19500-638-87                          | /369                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| * 2N3442                       | NS           | CDHS                                         | 19500-1791-06                         | /370                 | D                            | 52333                                              | API Electronics, Inc.              |
| ** 2N3442                      | 3            | CDWR                                         | 19500-680-90                          | /370                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| SR 2N3450                      | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| SR 2N3450L                     | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3467                      | 3            | CDWR                                         | 19500-823-04                          | /348                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3467L                     | 3            | CDWR                                         | 19500-823-04                          | /348                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3468                      | 3            | CDWR                                         | 19500-823-04                          | /348                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3468L                     | 3            | CDWR                                         | 19500-823-04                          | /348                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3485A                     | 3            | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Semicoa Semiconductors             |
| ** 2N3485A                     | 3            | CDWR                                         | 19500-163-98                          | /392                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3486A                     |              | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Smiths Tubular Systems (Aero-Hose) |
| ** 2N3486A                     | 3            | CDWR                                         | 19500-163-98                          | /392                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANKCCR 2N3498                 | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| SR 2N3498                      | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3498 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| ** 2N3498 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3498 4/                    | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| SR 2N3498L                     | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3498L 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3498L 4/                  | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3498L 4/                  | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| JANKCCR 2N3499                 | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| SR 2N3499                      | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3499 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3499 4/                    | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3499 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| SR 2N3499L                     | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3499L 4/                  | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3499L 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3499L 4/                  | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| JANKCCR 2N3500                 | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3500 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| S 2N3500 4/                    | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3500 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3500L 4/                  | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| S 2N3500L 4/                   | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3500L 4/                  | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANKCCR 2N3501                 | NS           | CDWR                                         | 19500-2212-08                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| JANHCB 2N3501                  |              | CEJJ                                         | 19500-394-03                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| JANKCB 2N3501                  |              | CEJJ                                         | 19500-394-03                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| S 2N3501                       | NS           | CEJJ                                         | 19500-245-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| ** 2N3501                      | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3501                       | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| ** 2N3501                      | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors             |
| ** 2N3501L                     | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |
| S 2N3501L                      | NS           | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|--------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N3501L                     | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3501L                      | NS           | CEJJ                                         | 19500-245-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3501UB                     | 3            | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3501UB                    | 3            | CDWR                                         | 19500-1947-07                         | /366                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3501UB                     | NS           | CEJJ                                         | 19500-245-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3501UB                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506                      | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3506                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506A                     | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3506A                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3506A                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506AL                    | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3506AL                    | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3506AL                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506L                     | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3506L                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3506L                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507                      | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3507                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507A                     | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3507A                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3507A                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507AL                    | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3507AL                    | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| S 2N3507AL                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507L                     | 3            | CDWR                                         | 19500-1677-06                         | /349                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3507L                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3507L                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors         |
| ** 2N3584                      | 3            | CDWR                                         | 19500-434-03                          | /384                 | D                            | 43611                                              | Microsemi Lawrence (3)         |
| ** 2N3585                      | 3            | CDWR                                         | 19500-434-03                          | /384                 | D                            | 43611                                              | Microsemi Lawrence (3)         |
| JANKCA 2N3634                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 2N3634                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3634                      | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3634                       | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3634L                     | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3634L                      | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3634UB                     | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3634UB                    | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 2N3635                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 2N3635                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3635                       | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3635                      | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3635L                     | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3635L                      | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3635UB                    | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3635UB                     | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANHCA 2N3636                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| JANKCA 2N3636                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3636                      | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3636                       | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3636L                     | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3636L                      | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| ** 2N3636UB                    | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |
| S 2N3636UB                     | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
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|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| JANKCA 2N3637                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANHCA 2N3637                  |              | CDWR                                         | 19500-970-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3637                      | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3637                       | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3637L                     | 3            | CDWR                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3637L                      | 3            | CDWR                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3637UB                     | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3637UB                    | 3            | CDWR                                         | 19500-971-04                          | /357                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3700                       | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCB 2N3700                  | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N3700                      | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3700                       | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3700                      | 3            | CDWR                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3700UB                     | 3B           | CDWR                                         | 19500-1888-07                         | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N3700UB                    | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3700UB                    | 3            | CDWR                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3700UB                     | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3715                      | 3            | CDWR                                         | 19500-269-02                          | /408                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3716                      | 3            | CDWR                                         | 19500-544-91                          | /408                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3724                      | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3724L                     | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3724UB                    | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3725                      | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3725L                     | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3725UB                    | 3            | CDWR                                         | 19500-1937-07                         | /728                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3735                       | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3735                      | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3735                      | 3            | CDWR                                         | 19500-1937-07                         | /395                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3735L                      | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3735L                     | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3735L                     | 3            | CDWR                                         | 19500-1937-07                         | /395                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3737                      | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3737                       | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3737                      | 3            | CDWR                                         | 19500-1937-07                         | /395                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3737UB                    | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3737UB                     | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3737UB                    | 3            | CDWR                                         | 19500-1937-07                         | /395                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3739                      | 3            | CDWR                                         | 19500-476-90                          | /402                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3740                       | 3            | CDWR                                         | 19500-1822-07                         | /441                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3740                      | 3            | CDWR                                         | 19500-154-01                          | /441                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3740 3/                   | 3            | CDCD                                         | 19500-291-80                          | /441                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N3741                       | 3            | CDWR                                         | 19500-1822-07                         | /441                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3741                      | 3            | CDWR                                         | 19500-154-01                          | /441                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3741 3/                   | 3            | CDCD                                         | 19500-291-80                          | /441                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3743                      | 3            | CDWR                                         | 19500-101-98                          | /397                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3749                      | 3            | CDWR                                         | 19500-136-88                          | /315                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3749 3/                   | 3            | CDCD                                         | 19500-1158-67                         | /315                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3762                      | 3            | CDWR                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3762L                     | 3            | CDWR                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3763                      | 3            | CDWR                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3763L                     | 3            | CDWR                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3764                      | 3            | CDWR                                         | 19500-065-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3765                      | 3            | CDWR                                         | 19500-065-95                          | /396                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3766                      | 3B           | CDWR                                         | 19500-1840-07                         | /518                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3767                      | 3B           | CDWR                                         | 19500-1840-07                         | /518                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N3771                       | NS           | CDHS                                         | 19500-1791-06                         | /413                 | D                            | 52333                                              | API Electronics, Inc.            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N3771                      | 3            | CDWR                                         | 19500-1861-07                         | /413                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| * 2N3772                       | NS           | CDHS                                         | 19500-1791-06                         | /413                 | D                            | 52333                                              | API Electronics, Inc.            |
| ** 2N3772                      | 3            | CDWR                                         | 19500-1861-07                         | /413                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3791                      | 3            | CDWR                                         | 19500-357-02                          | /379                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3792                      | 3            | CDWR                                         | 19500-357-02                          | /379                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3810                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3810                      | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3810                       | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3810L                     | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3810L                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3810L                     | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3810U                     | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3810U                     | 3            | CEJJ                                         | 19500-564-03                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3811                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3811                      | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3811                       | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3811L                     | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3811L                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3811L                     | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3811U                     | 3            | CDWR                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3811U                     | 3            | CEJJ                                         | 19500-564-03                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3821                      | 1            | CDCD                                         | 19500-561-03                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3822                      | 1            | CDCD                                         | 19500-561-03                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3823                      | 1            | CDCD                                         | 19500-293-75                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3838                      | 3            | CDWR                                         | 19500-370-95                          | /421                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3846                      | 3            | CDWR                                         | 19500-087-02                          | /412                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N3846 3/                    | 3            | CDCD                                         | 19500-459-78                          | /412                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3847                      | 3            | CDWR                                         | 19500-087-02                          | /412                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N3847 3/                    | 3            | CDCD                                         | 19500-459-78                          | /412                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N3866A                     | 1            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3866A                      | 1            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3866AUB                   | 3            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3866AUB                    | 3            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3866UB                    | 3            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N3866UB                     | 3            | CEJJ                                         | 19500-008-01                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3867                      | 3            | CDWR                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3867                       | 3            | CDWR                                         | 19500-632-03                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3867S                     | 3            | CDWR                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3867S                      | 3            | CDWR                                         | 19500-632-03                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3868                      | 3            | CDWR                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3868                       | 3            | CDWR                                         | 19500-632-03                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3868S                     | 3            | CDWR                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N3868S                      | 3            | CDWR                                         | 19500-632-03                          | /350                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3879                      | NS           | CDWR                                         | 19500-2009-07                         | /526                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3902                      | 3            | CDWR                                         | 19500-087-02                          | /371                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N3902                       | 3            | CDCD                                         | 19500-1587-06                         | /371                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3960                      | 1            | CEJJ                                         | 19500-168-92                          | /399                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3960UB                    | 1            | CEJJ                                         | 19500-168-92                          | /399                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3996                      | 3B           | CDWR                                         | 19500-2197-08                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3996                      | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3996                      | 3            | CDCD                                         | 19500-2204-08                         | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3996                      | 3            | CDWR                                         | 19500-1041-04                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3997                      | 3B           | CDWR                                         | 19500-2197-08                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3997                      | 3            | CDWR                                         | 19500-1041-04                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3997                      | 3            | CDCD                                         | 19500-2204-08                         | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3997                      | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N3998                      | 3B           | CDWR                                         | 19500-2197-08                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3998                      | 3            | CDWR                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N3998                      | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3998                      | 3            | CDCD                                         | 19500-836-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3999                      | 3B           | CDWR                                         | 19500-2197-08                         | /374                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N3999                      | 3            | CDCD                                         | 19500-836-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N3999                      | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N3999                      | 3            | CDWR                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4029                       | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4029                      | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4029                      | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4029                       | 3            | CEJJ                                         | 19500-683-03                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4033                       | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4033                      | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4033                      | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4033                       | 3            | CEJJ                                         | 19500-683-03                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4033UA                     | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4033UA                    | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4033UB                    | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4033UB                     | 3B           | CDWR                                         | 19500-1951-07                         | /512                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4033UB                    | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4033UB                     | 3            | CEJJ                                         | 19500-683-03                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4150                       | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANHCA 2N4150                  |              | CDWR                                         | 19500-1718-06                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCA 2N4150                  |              | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4150                      | 3            | CDWR                                         | 19500-1792-06                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4150                      | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4150 3/                   | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N4150S                      | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4150S                     | 3            | CDWR                                         | 19500-1792-06                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4150S                     | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4234                      | 3            | CDWR                                         | 19500-154-01                          | /580                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N4235                      | 3            | CDWR                                         | 19500-154-01                          | /580                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N4236                      | 3            | CDWR                                         | 19500-154-01                          | /580                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ++ 2N4237                      | 3            | CDWR                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N4238                      | 3            | CDWR                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N4239                      | 3            | CDWR                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4261                       | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4261                      | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N4261UB                     | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4261UB                    | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4399                      | 3            | CDWR                                         | 19500-357-02                          | /433                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N4405                       | 3            | CDWR                                         | 19500-090-01                          | /448                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4449                       | 2            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4449                       | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4449                      | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4449                      | 2            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4449U                      | 2            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4449U                     | 2            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4449UA                     | 2            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4449UA                    | 2            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N4449UB                     | 2            | CDWR                                         | 19500-1323-05                         | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4449UB                    | 2            | CDWR                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4854                      | 3            | CDWR                                         | 19500-370-95                          | /421                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4854U                     | 3            | CDWR                                         | 19500-163-98                          | /421                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4856                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N4856 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N4857                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N4857 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N4858                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N4858 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N4859                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N4859 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N4860                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N4860 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N4861                      | 1            | CDCD                                         | 19500-661-03                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N4861 3/                   | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated           |
| ++ 2N4865 3/, 4/               | 3            | CDCD                                         | 7316                                  | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ++ 2N4930                      | 3            | CDWR                                         | 19500-109-98                          | /397                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N4931                      | 3            | CDWR                                         | 19500-109-98                          | /397                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N4957                      | 1            | CEJJ                                         | 19500-244-89                          | /426                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N4957UB                    | 1            | CEJJ                                         | 19500-244-89                          | /426                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5002                       | 3B           | CDWR                                         | 19500-2197-08                         | /534                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5002                      | 3B           | CDWR                                         | 19500-2197-08                         | /534                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5002                      | 3            | CEJJ                                         | 19500-1027-87                         | /534                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5002                      | 3            | CDWR                                         | 19500-136-88                          | /534                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5003                      | 3            | CDWR                                         | 19500-623-91                          | /535                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5003                      | 3            | CEJJ                                         | 19500-1028-87                         | /535                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5004                      | 3B           | CDWR                                         | 19500-2197-08                         | /534                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N5004                       | 3B           | CDWR                                         | 19500-2197-08                         | /534                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5004                      | 3            | CDWR                                         | 19500-136-88                          | /534                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5004                      | 3            | CEJJ                                         | 19500-1027-87                         | /534                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5005                      | 3            | CDWR                                         | 19500-623-91                          | /535                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5005                      | 3            | CEJJ                                         | 19500-1028-87                         | /535                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5038                      | 3            | CDWR                                         | 19500-1861-07                         | /439                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5039                      | 3            | CDWR                                         | 19500-1861-07                         | /439                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5109                      | 2            | CEJJ                                         | 19500-1891-07                         | /453                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5109                       | 1            | CEJJ                                         | 19500-800-91                          | /453                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5109UB                     | 1            | CEJJ                                         | 19500-800-91                          | /453                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5109UB                    | 2            | CEJJ                                         | 19500-1891-07                         | /453                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ++ 2N5114                      | 2            | CDCD                                         | 19500-458-03                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N5114 3/                   | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| ++ 2N5115                      | 1            | CDCD                                         | 19500-458-03                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N5115 3/                   | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| ++ 2N5116                      | 1            | CDCD                                         | 19500-458-03                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N5116 3/                   | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| JANKCC 2N5151                  | 3B           | CDWR                                         | 19500-1995-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANHCC 2N5151                  | 3B           | CDWR                                         | 19500-1979-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5151                      | 3            | CDWR                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5151                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5151                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5151                       | 3            | CDWR                                         | 19500-1242-05                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5151L                     | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5151L                     | 3            | CDWR                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5151L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5151L                      | 3            | CDWR                                         | 19500-1242-05                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5151U3                    | 3B           | CDWR                                         | 19500-1979-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5151U3                     | 3            | CDWR                                         | 19500-1995-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5152                       | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5152                      | NS           | CDWR                                         | 19500-1973-07                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N5152                       | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5152                      | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| S 2N5152L                      | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5152L                     | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5152L                      | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5152L                     | NS           | CDWR                                         | 19500-1973-07                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N5152U3                     | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5152U3                    | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| JANHCC 2N5153                  | 3B           | CDWR                                         | 19500-1979-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCC 2N5153                  | 3B           | CDWR                                         | 19500-1995-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5153                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5153                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5153                      | 3            | CDWR                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5153                       | 3            | CDWR                                         | 19500-1242-05                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5153L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5153L                     | 3            | CDWR                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5153L                     | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5153L                      | 3            | CDWR                                         | 19500-1242-05                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5153U3                    | 3B           | CDWR                                         | 19500-1979-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5153U3                     | 3            | CDWR                                         | 19500-1995-07                         | /545                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5154                       | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5154                      | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5154                      | NS           | CDWR                                         | 19500-1973-07                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N5154                       | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5154L                      | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5154L                     | NS           | CDWR                                         | 19500-1973-07                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5154L                     | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N5154L                      | 3            | CEJJ                                         | 19500-195-99                          | /544                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5154U3                    | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N5154U3                     | 3B           | CDWR                                         | 19500-2197-08                         | /544                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N5157                       | 3            | CDCD                                         | 19500-1587-06                         | /371                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N5157                      | 3            | CDWR                                         | 19500-087-02                          | /371                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| * 2N5206                       | 3            | CDWR                                         | 19500-542-03                          | /108                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| JANKCA 2N5237                  | NS           | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5237                      | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5237                      | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5237                       | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5237 3/                   | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5237S                     | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5237S                      | 3            | CDWR                                         | 19500-1931-07                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5238                      | 3            | CDWR                                         | 19500-1792-06                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5238 3/                   | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5238S                     | 3            | CDWR                                         | 19500-1792-06                         | /394                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N5250 3/, 4/               | 3            | CDCD                                         | 19500-773-04                          | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ++ 2N5251 3/, 4/               | 3            | CDCD                                         | 7316                                  | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5302                      | 3            | CDWR                                         | 19500-1861-07                         | /456                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5303                      | 3            | CDWR                                         | 19500-1861-07                         | /456                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANHCC 2N5339                  | NA           | CDWR                                         | 19500-1718-06                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCC 2N5339                  | NA           | CDWR                                         | 19500-1718-06                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5339                       | 3B           | CDWR                                         | 19500-1718-06                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5339                      | NS           | CDWR                                         | 19500-1979-07                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5339                      | 3            | CEJJ                                         | 19500-824-90                          | /560                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5339U3                    | 3B           | CDWR                                         | 19500-1979-07                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5339U3                     | 3            | CDWR                                         | 19500-1718-06                         | /560                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5415                       | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5415                      | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5415 3/                   | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5415S                     | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| S 2N5415S                      | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5415S 3/                  | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5415UA                    | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5415UA                     | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5416                      | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5416                       | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5416 3/                   | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5416S                     | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5416S                      | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5416S 3/                  | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N5416UA                     | 3            | CDWR                                         | 19500-1244-05                         | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5416UA                    | 3            | CDWR                                         | 19500-895-04                          | /485                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5545                      | 1            | CDCD                                         | 19500-661-03                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ++ 2N5545 3/                   | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N5546                      | 1            | CDCD                                         | 19500-661-03                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ++ 2N5546 3/                   | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N5547                      | 1            | CDCD                                         | 19500-661-03                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ++ 2N5547 3/                   | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated           |
| ** 2N5581                      | 3            | CDWR                                         | 19500-101-95                          | /423                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5581                      | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5582                      | 3            | CDWR                                         | 19500-101-95                          | /423                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5582                      | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5660                      | 3            | CDWR                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5661                      | NS           | CDWR                                         | 19500-2135-08                         | /454                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5661                      | 3            | CDWR                                         | 19500-735-03                          | /454                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5661U3                    | NS           | CDWR                                         | 19500-2135-08                         | /454                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5662                      | 3            | CDWR                                         | 19500-735-03                          | /454                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5663                      | NS           | CDWR                                         | 19500-2135-08                         | /454                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5663                      | 3            | CDWR                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5664                      | 3B           | CDWR                                         | 19500-2261-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5664                       | 3B           | CDWR                                         | 19500-2226-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5664 3/                   | 3            | CDCD                                         | 19500-291-80                          | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5665                      | 3            | CDWR                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5665                       | 3            | CDWR                                         | 19500-920-04                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5665 3/                   | 3            | CDCD                                         | 19500-291-80                          | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N5666                       | 3B           | CDWR                                         | 19500-2226-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5666                      | 3B           | CDWR                                         | 19500-2261-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5666 3/                   | 3            | CDCD                                         | 19500-62-76                           | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5666S                     | 3            | CEJJ                                         | 19500-830-04                          | /455                 | D                            | 34156                                              | Semicoa Semiconductors           |
| ** 2N5666S                     | 3B           | CDWR                                         | 19500-2261-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5666S                      | 3B           | CDWR                                         | 19500-2226-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5666U3                    | 3B           | CDWR                                         | 19500-2261-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5666U3                     | 3B           | CDWR                                         | 19500-2226-08                         | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5667                       | 3            | CDWR                                         | 19500-135-00                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5667                      | 3            | CDWR                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5667 3/                   | 3            | CDCD                                         | 19500-62-76                           | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ** 2N5667S                     | 3            | CDWR                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N5667S                      | 3            | CDWR                                         | 19500-920-04                          | /455                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5671                      | 3            | CDWR                                         | 19500-749-87                          | /488                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5672                      | 3            | CDWR                                         | 19500-749-87                          | /488                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N5679                      | 3            | CDWR                                         | 19500-635-87                          | /582                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ++ 2N5680                      | 3            | CDWR                                         | 19500-635-87                          | /582                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5681                      | 3            | CDWR                                         | 19500-1041-04                         | /583                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5682                      | 3            | CDWR                                         | 19500-1041-04                         | /583                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5683                      | 3            | CDWR                                         | 19500-424-90                          | /466(US              | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5684                      | 3            | CDWR                                         | 19500-424-90                          | /466(US              | D                            | 43611                                              | Microsemi Lawrence (1)           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N5685                      | 3            | CDWR                                         | 19500-1861-07                         | /464                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5686                      | 3            | CDWR                                         | 19500-1861-07                         | /464                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5745                      | 3            | CDWR                                         | 19500-357-02                          | /433                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N5793                      | 3            | CDWR                                         | 19500-103-92                          | /495                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5794                      | 3            | CDWR                                         | 19500-103-92                          | /495                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5794U                     | 3            | CDWR                                         | 19500-104-95                          | /495                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5795                      | 3            | CDWR                                         | 19500-163-98                          | /496                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5796                      | 3            | CDWR                                         | 19500-163-98                          | /496                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N5796U                     | 3            | CDWR                                         | 19500-222-98                          | /496                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6032                      | 3            | CDWR                                         | 19500-609-03                          | /528                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6033                      | 3            | CDWR                                         | 19500-609-03                          | /528                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6051                      | 3            | CDWR                                         | 19500-547-91                          | /501                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6052                      | 3            | CDWR                                         | 19500-547-91                          | /501                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6058                      | 3            | CDWR                                         | 19500-967-04                          | /502                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6059                      | 3            | CDWR                                         | 19500-967-04                          | /502                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| JANHCC 2N6193                  | 3B           | CDWR                                         | 19500-1979-07                         | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| JANKCC 2N6193                  | 3B           | CDWR                                         | 19500-1995-07                         | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6193                      | 3B           | CDWR                                         | 19500-1979-07                         | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6193                      | 3            | CEJJ                                         | 19500-824-90                          | /561                 | D                            | 34156                                              | Semicoa Semiconductors           |
| S 2N6193                       | 3            | CDWR                                         | 19500-732-03                          | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6193U3                    | 3B           | CDWR                                         | 19500-1979-07                         | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| S 2N6193U3                     | 3            | CDWR                                         | 19500-732-03                          | /561                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6211                      | 3            | CDWR                                         | 19500-948-04                          | /461                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6212                      | 3            | CDWR                                         | 19500-948-04                          | /461                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6213                      | 3            | CDWR                                         | 19500-948-04                          | /461                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6249                      | 3            | CDWR                                         | 19500-087-02                          | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N6249-51                    | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6249-51                   | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6249T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N6249T1                     | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6250                      | 3B           | CDWR                                         | 2011-07                               | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N6250T1                     | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| S 2N6251                       | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6251                      | 3B           | CDWR                                         | 19500-2011-07                         | /510                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6274                      | 3            | CDWR                                         | 19500-240-02                          | /514                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6277                      | 3            | CDWR                                         | 19500-240-02                          | /514                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6283                      | 3            | CDWR                                         | 19500-967-04                          | /504                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6284                      | 3            | CDWR                                         | 19500-967-04                          | /504                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6286                      | 3            | CDWR                                         | 19500-547-91                          | /505                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6287                      | 3            | CDWR                                         | 19500-547-91                          | /505                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6298                      | 3            | CDWR                                         | 19500-149-01                          | /540                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6299                      | 3            | CDWR                                         | 19500-149-01                          | /540                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6300                      | 3            | CDWR                                         | 19500-192-01                          | /539                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6301                      | 3            | CDWR                                         | 19500-192-01                          | /539                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6306                      | 3            | CDCD                                         | 19500-1588-06                         | /498                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N6306                      | 3            | CDWR                                         | 19500-087-02                          | /498                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6306T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /498                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6308                      | 3            | CDWR                                         | 19500-087-02                          | /498                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6308                      | 3            | CDCD                                         | 19500-1588-06                         | /498                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| ** 2N6308T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /498                 | D                            | 43611                                              | Microsemi Lawrence (3)           |
| ** 2N6338                      | 3            | CDWR                                         | 19500-554-03                          | /509                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6341                      | 3            | CDWR                                         | 19500-554-03                          | /509                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6350                      | 3B           | CDWR                                         | 19500-745-87                          | /472                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6351                      | 3B           | CDWR                                         | 19500-745-87                          | /472                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6352                      | 3B           | CDWR                                         | 19500-745-87                          | /472                 | D                            | 43611                                              | Microsemi Lawrence (1)           |
| ** 2N6353                      | 3B           | CDWR                                         | 19500-745-87                          | /472                 | D                            | 43611                                              | Microsemi Lawrence (1)           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 2N6383                      | 3            | CDWR                                         | 19500-192-01                          | /523                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6384                      | 3            | CDWR                                         | 19500-192-01                          | /523                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6385                      | 3            | CDWR                                         | 19500-192-01                          | /523                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6437                      | 3            | CDWR                                         | 19500-816-04                          | /508                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6438                      | 3            | CDWR                                         | 19500-816-04                          | /508                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6546                      | 3            | CDCD                                         | 19500-273-02                          | /525                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| ** 2N6546                      | 3            | CDWR                                         | 19500-087-02                          | /525                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6546T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /525                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6547                      | 3            | CDCD                                         | 19500-273-02                          | /525                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| ** 2N6547                      | 3            | CDWR                                         | 19500-087-02                          | /525                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6547T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /525                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6648                      | 3            | CDWR                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6649                      | 3            | CDWR                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6650                      | 3            | CDWR                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6660 3/                   | 3            | CDBN                                         | 19500-574-92                          | /547                 | D                            | 17856                                              | Siliconix Incorporated                  |
| ** 2N6661 1/, 3/               | 1            | CDBN                                         | 19500-574-92                          | /547                 | D                            | 17856                                              | Siliconix Incorporated                  |
| ** 2N6674                      | 3            | CDWR                                         | 19500-087-02                          | /537                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6675                      | 3            | CDWR                                         | 19500-087-02                          | /537                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| S 2N6676                       | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6676                      | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| S 2N6676T1                     | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6676T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| S 2N6678                       | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6678                      | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| S 2N6678T1                     | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6678T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6689                      | 3            | CDWR                                         | 19500-087-02                          | /537                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6690                      | 3            | CDWR                                         | 19500-087-02                          | /537                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6691                      | 3            | CDWR                                         | 19500-087-02                          | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6693                      | 3            | CDWR                                         | 19500-087-02                          | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ++ 2N6756                      | 1            | CCBS                                         | 19500-1465-05                         | /542                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6756                      | 1            | CCBS                                         | 19500-424-03                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6756                  |              | CCBS                                         | 19500-857-92                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6758                      | 1            | CCBS                                         | 19500-1459-05                         | /542                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N6758                  |              | CCBS                                         | 19500-858-92                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6758                      | 1            | CCBS                                         | 19500-376-88                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6760                      | 1            | CCBS                                         | 19500-335-02                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6760                  |              | CCBS                                         | 19500-859-92                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6762                      | 1            | CCBS                                         | 19500-426-03                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6762                      | 1            | CCBS                                         | 19500-1454-05                         | /542                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N6762                  |              | CCBS                                         | 19500-859-92                          | /542                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6764                      | 1            | CCBS                                         | 19500-1465-05                         | /543                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6764                      | 1            | CCBS                                         | 19500-424-03                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6764                  |              | CCBS                                         | 19500-857-92                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6766                      | 1            | CCBS                                         | 19500-1469-05                         | /543                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6766                      | 1            | CCBS                                         | 19500-1176-83                         | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6766                  |              | CCBS                                         | 19500-858-92                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N6766                      | 3            | CDWR                                         | 19500-825-04                          | /543                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |
| S 2N6766T1                     | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
| ** 2N6766T1                    | 3B           | CDWR                                         | 19500-2011-07                         | /538                 | D                            | 43611                                              | Microsemi Lawrence (3)                  |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Lawrence (3)                  |
| ** 2N6768                      | 1B           | CDWR                                         | 19500-2122-08                         | /543                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ** 2N6768                      | 1            | CCBS                                         | 19500-335-02                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6768                  |              | CCBS                                         | 19500-859-92                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6768                      | 1            | CCBS                                         | 19500-1462-05                         | /543                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6768U                     | 1B           | CDWR                                         | 19500-2122-08                         | /543                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 2N6770                      | 1B           | CDWR                                         | 19500-2122-08                         | /543                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ++ 2N6770                      | 1            | CCBS                                         | 19500-426-03                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6770                  |              | CCBS                                         | 19500-859-92                          | /543                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6770                      | 1            | CCBS                                         | 19500-1454-05                         | /543                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6770                      | 3            | CDWR                                         | 19500-825-04                          | /543                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |
| ** 2N6770U                     | 1B           | CDWR                                         | 19500-2122-08                         | /543                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ** 2N6782                      | 1B           | CDWR                                         | 19500-2252-08                         | /556                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ++ 2N6782                      | 1            | CCBS                                         | 19500-466-03                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6782                      | 1            | CCBS                                         | 19500-1465-05                         | /556                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N6782                  |              | CCBS                                         | 19500-854-92                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6782                      | 1            | CCBS                                         | 19500-328-02                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6782U                     | 1            | CCBS                                         | 19500-1675-06                         | /556                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6782U                     | 1B           | CDWR                                         | 19500-2252-08                         | /556                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ++ 2N6782U                     | 1            | CCBS                                         | 19500-212-88                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6784                      | 1            | CCBS                                         | 19500-1459-05                         | /556                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6784                      | 1            | CCBS                                         | 19500-392-03                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6784                  |              | CCBS                                         | 19500-858-92                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6784                      | 1            | CCBS                                         | 19500-585-03                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6784U                     | 1            | CCBS                                         | 19500-1675-06                         | /556                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6784U                     | 1            | CCBS                                         | 19500-213-88                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6786                      | 1            | CCBS                                         | 19500-482-03                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| JANHCA 2N6786                  |              | CCBS                                         | 19500-859-92                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6786                      | 1            | CCBS                                         | 19500-216-88                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6786U                     | 1            | CCBS                                         | 19500-1675-06                         | /556                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6786U                     | 1            | CCBS                                         | 19500-216-88                          | /556                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6788                      | 1            | CCBS                                         | 19500-1465-05                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6788                      | 1            | CCBS                                         | 19500-466-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| JANHCA 2N6788                  |              | CCBS                                         | 19500-857-92                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6788                      | 1            | CCBS                                         | 19500-328-02                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6788U                     | 1            | CCBS                                         | 19500-1675-06                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6788U                     | 1            | CCBS                                         | 19500-392-89                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6790                      | 1            | CCBS                                         | 19500-1459-05                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N6790                  |              | CCBS                                         | 19500-858-92                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6790                      | 1            | CCBS                                         | 19500-392-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6790                      | 1            | CCBS                                         | 19500-585-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6790U                     | 1            | CCBS                                         | 19500-1675-06                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6790U                     | 1            | CCBS                                         | 19500-215-88                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6792                      | 1            | CCBS                                         | 19500-482-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6792                      | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6792                  |              | CCBS                                         | 19500-859-92                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6792U                     | 1            | CCBS                                         | 19500-1675-06                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6792U                     | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6794                      | 1            | CCBS                                         | 19500-594-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6794                      | 1            | CCBS                                         | 19500-431-03                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6794                  |              | CCBS                                         | 19500-859-92                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6794U                     | 1            | CCBS                                         | 19500-1675-06                         | /555                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6794U                     | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6796                      | 1            | CCBS                                         | 19500-1465-05                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6796                      | 1C           | CDWR                                         | 19500-2133-08                         | /557                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| JANHCA 2N6796                  |              | CCBS                                         | 19500-857-92                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6796                      | 1            | CCBS                                         | 19500-328-02                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6796                      | 1            | CCBS                                         | 19500-466-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6796U                     | 1            | CCBS                                         | 19500-1675-06                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6796U                     | 1C           | CDWR                                         | 19500-2133-08                         | /557                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ++ 2N6796U                     | 1            | CCBS                                         | 19500-214-88                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6798                      | 1            | CCBS                                         | 19500-1459-05                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 2N6798                      | 1C           | CDWR                                         | 19500-2133-08                         | /557                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| JANHCA 2N6798                  |              | CCBS                                         | 19500-858-92                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6798                      | 1            | CCBS                                         | 19500-392-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6798                      | 1            | CCBS                                         | 19500-585-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6798U                     | 1            | CCBS                                         | 19500-1675-06                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N6798U                     | 1C           | CDWR                                         | 19500-2133-08                         | /557                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ++ 2N6798U                     | 1            | CCBS                                         | 19500-393-88                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6800                      | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6800                  |              | CCBS                                         | 19500-859-92                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6800                      | 1            | CCBS                                         | 19500-482-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6800U                     | 1            | CCBS                                         | 19500-1675-06                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6800U                     | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6802                      | 1            | CCBS                                         | 19500-594-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6802                      | 1            | CCBS                                         | 19500-431-03                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6802                  |              | CCBS                                         | 19500-859-92                          | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6802U                     | 1            | CCBS                                         | 19500-1675-06                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6802U                     | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6804                      | 1            | CCBS                                         | 19500-1464-05                         | /562                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N6804                  |              | CCBS                                         | 19500-856-92                          | /562                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6804                      | 1            | CCBS                                         | 19500-302-02                          | /562                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6806                  |              | CCBS                                         | 19500-855-92                          | /562                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6806                      | 1            | CCBS                                         | 19500-503-91                          | /562                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6845                      | 1            | CCBS                                         | 19500-1464-05                         | /563                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6845                      | 1            | CCBS                                         | 19500-483-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| JANHCA 2N6845                  |              | CCBS                                         | 19500-856-92                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6845                      | 1            | CCBS                                         | 19500-386-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| S 2N6845                       | 1            | CCBS                                         | 19500-393-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| ++ 2N6845U                     | 1            | CCBS                                         | 19500-1675-06                         | /563                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6845U                     | 1            | CCBS                                         | 19500-436-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6847                      | 1            | CCBS                                         | 19500-464-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| JANHCA 2N6847                  |              | CCBS                                         | 19500-855-92                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6847                      | 1            | CCBS                                         | 19500-386-03                          | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6847U                     | 1            | CCBS                                         | 19500-1461-05                         | /563                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6847U                     | 1            | CCBS                                         | 19500-1675-06                         | /563                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6847U                     | 1            | CCBS                                         | 19500-1094-86                         | /563                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N6849                      | 0            | CDWR                                         | 19500-1894-07                         | /564                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ++ 2N6849                      | 1            | CCBS                                         | 19500-1464-05                         | /564                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANKCA 2N6849                  |              | CCBS                                         | 19500-131-02                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANHCA 2N6849                  |              | CCBS                                         | 19500-856-92                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| S 2N6849                       | 1            | CCBS                                         | 19500-393-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| ++ 2N6849                      | 1            | CCBS                                         | 19500-386-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6849                      | 1            | CCBS                                         | 19500-483-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6849U                     | 1            | CCBS                                         | 19500-1675-06                         | /564                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| S 2N6849U                      | 1            | CCBS                                         | 19500-436-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6849U                     | 1            | CCBS                                         | 19500-436-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| S 2N6851                       | 1            | CCBS                                         | 19500-1738-06                         | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6851                      | 1            | CCBS                                         | 19500-386-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N6851                  |              | CCBS                                         | 19500-855-92                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANKCA 2N6851                  |              | CCBS                                         | 19500-298-95                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (3) |
| ++ 2N6851                      | 1            | CCBS                                         | 19500-464-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (4) |
| ++ 2N6851U                     | 1            | CCBS                                         | 19500-1461-05                         | /564                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N6851U                     | 1            | CCBS                                         | 19500-1675-06                         | /564                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| S 2N6851U                      | 1            | CCBS                                         | 19500-436-03                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N6851U                     | 1            | CCBS                                         | 19500-504-91                          | /564                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| + 2N6895                       | 1            | CDWR                                         | 19500-1735-06                         | /565                 | DMS                          | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6898 3/                   | 1            | CDWR                                         | 19500-1256-05                         | /565                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 2N6901                      | 1            | CCBS                                         | 19500-885-04                          | /570                 | DMS                          | 69210                                              | International Rectifier Corporation (6) |
| ** 2N6903                      | 1            | CCBS                                         | 19500-963-04                          | /570                 | DMS                          | 69210                                              | International Rectifier Corporation (6) |
| ** 2N6904 3/                   | 1            | CDWR                                         | 19500-1118-05                         | /566                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |
| S 2N6987                       | 3            | CEJJ                                         | 19500-1413-05                         | /558                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| ** 2N6987                      | 3            | CEJJ                                         | 19500-1413-05                         | /558                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| S 2N6987                       | 3            | CDWR                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6987                      | 3            | CDWR                                         | 19500-163-98                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6987U                      | 3            | CDWR                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6987U                     | 3            | CDWR                                         | 19500-118-00                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6988                       | 3            | CEJJ                                         | 19500-1413-05                         | /558                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| ** 2N6988                      | 3            | CEJJ                                         | 19500-1413-05                         | /558                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| ** 2N6988                      | 3            | CDWR                                         | 19500-163-98                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6988                       | 3            | CDWR                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6989                       | 3            | CDWR                                         | 19500-1722-06                         | /559                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 2N6989                      | 3            | CEJJ                                         | 19500-1463-05                         | /559                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| S 2N6989                       | 3            | CEJJ                                         | 19500-1463-05                         | /559                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| ** 2N6989                      | 3            | CDWR                                         | 19500-206-95                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6989                       | 3            | CDWR                                         | 19500-154-00                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6989U                      | 3            | CDWR                                         | 19500-1722-06                         | /559                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| S 2N6989U                      | 3            | CDWR                                         | 19500-154-00                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6989U                     | 3            | CDWR                                         | 19500-118-00                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ** 2N6990                      | 3            | CEJJ                                         | 19500-1463-05                         | /559                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| S 2N6990                       | 3            | CEJJ                                         | 19500-1463-05                         | /559                 | D                            | 34156                                              | Semicoa Semiconductors                  |
| S 2N6990                       | 3            | CDWR                                         | 19500-1722-06                         | /559                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| ** 2N6990                      | 3            | CDWR                                         | 19500-114-96                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| S 2N6990                       | 3            | CDWR                                         | 19500-154-00                          | /559                 | D                            | 43611                                              | Microsemi Lawrence (1)                  |
| ++ 2N7218                      | 1            | CCBS                                         | 19500-1465-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N7218                  |              | CCBS                                         | 19500-857-92                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7218                      | 1            | CCBS                                         | 19500-301-02                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7218U                     | 1            | CCBS                                         | 19500-1465-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N7218U                     | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7219                      | 1            | CCBS                                         | 19500-1459-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N7219                  |              | CCBS                                         | 19500-858-92                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7219                      | 1            | CCBS                                         | 19500-305-02                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7219U                     | 1            | CCBS                                         | 19500-1459-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N7219U                     | 1            | CCBS                                         | 19500-447-03                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N7221                  |              | CCBS                                         | 19500-859-92                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7221                      | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7221U                     | 1            | CCBS                                         | 19500-1364-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N7222                  |              | CCBS                                         | 19500-859-92                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7222                      | 1            | CCBS                                         | 19500-378-03                          | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7222U                     | 1            | CCBS                                         | 19500-1364-05                         | /596                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7224                      | 1            | CCBS                                         | 19500-1465-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| JANHCA 2N7224                  |              | CCBS                                         | 19500-857-92                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7224                      | 1            | CCBS                                         | 19500-301-02                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7224U                     | 1            | CCBS                                         | 19500-1465-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ++ 2N7224U                     | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7225                      | 1            | CCBS                                         | 19500-1459-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N7225                      | 0            | CDWR                                         | 19500-2114-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |
| JANHCA 2N7225                  |              | CCBS                                         | 19500-858-92                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7225                      | 1            | CCBS                                         | 19500-305-02                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7225U                     | 1            | CCBS                                         | 19500-1459-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N7225U                     | 0            | CDWR                                         | 19500-2114-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (10)                 |
| ++ 2N7225U                     | 1            | CCBS                                         | 19500-447-03                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N7227                      | 1B           | CDWR                                         | 19500-2122-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ** 2N7227                      | 1B           | CDWR                                         |                                       | /592                 | D                            | 43611                                              |                                         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| ++ 2N7227                      | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N7227                  |              | CCBS                                         | 19500-859-92                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N7227U                     | 1B           | CDWR                                         | 19500-2122-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ** 2N7227U                     | 1B           | CDWR                                         |                                       | /592                 | D                            | 43611                                              |                                         |
| ++ 2N7227U                     | 1            | CCBS                                         | 19500-1364-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N7228                      | 1B           | CDWR                                         |                                       | /592                 | D                            | 43611                                              |                                         |
| ** 2N7228                      | 1B           | CDWR                                         | 19500-2122-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ++ 2N7228                      | 1            | CCBS                                         | 19500-378-03                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANHCA 2N7228                  |              | CCBS                                         | 19500-859-92                          | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N7228U                     | 1B           | CDWR                                         |                                       | /592                 | D                            | 43611                                              |                                         |
| ** 2N7228U                     | 1B           | CDWR                                         | 19500-2122-08                         | /592                 | D                            | 43611                                              | Microsemi Lawrence (14)                 |
| ++ 2N7228U                     | 1            | CCBS                                         | 19500-1364-05                         | /592                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ** 2N7236                      | 1C           | CDWR                                         |                                       | /595                 | D                            | 43611                                              |                                         |
| ++ 2N7236                      | 1            | CCBS                                         | 19500-1464-05                         | /595                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N7236                      | 1C           | CDWR                                         | 19500-2144-08                         | /595                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| JANHCA 2N7236                  |              | CCBS                                         | 19500-856-92                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANKCA 2N7236                  |              | CCBS                                         | 19500-830-92                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (3) |
| ++ 2N7236                      | 1            | CCBS                                         | 19500-503-91                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| S 2N7236                       | 1            | CCBS                                         | 19500-620-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| ** 2N7236U                     | 1C           | CDWR                                         |                                       | /595                 | D                            | 43611                                              |                                         |
| ++ 2N7236U                     | 1            | CCBS                                         | 19500-1464-05                         | /595                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| ** 2N7236U                     | 1C           | CDWR                                         | 19500-2144-08                         | /595                 | D                            | 43611                                              | Microsemi Lawrence (11)                 |
| S 2N7236U                      | 1            | CCBS                                         | 19500-447-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7236U                     | 1            | CCBS                                         | 19500-447-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANKCA 2N7237                  |              | CCBS                                         | 19500-107-94                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (3) |
| JANHCA 2N7237                  |              | CCBS                                         | 19500-855-92                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| S 2N7237                       | 1            | CCBS                                         | 19500-447-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7237                      | 1            | CCBS                                         | 19500-503-91                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7237U                     | 1            | CCBS                                         | 19500-1461-05                         | /595                 | D                            | 69210                                              | International Rectifier Corporation (8) |
| S 2N7237U                      | 1            | CCBS                                         | 19500-447-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| ++ 2N7237U                     | 1            | CCBS                                         | 19500-447-03                          | /595                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| JANKCAH 2N7261                 |              | CCBS                                         | 19500-038-93                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7261                      | 1            | CCBS                                         | 19500-402-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7261                      | 1            | CCBS                                         | 19500-402-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7261U                     | 1            | CCBS                                         | 19500-869-04                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7261U                     | 1            | CCBS                                         | 19500-869-04                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7262                      | 1            | CCBS                                         | 19500-517-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7262                      | 1            | CCBS                                         | 19500-517-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANKCAH 2N7262                 |              | CCBS                                         | 19500-196-93                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7262U                     | 1            | CCBS                                         | 19500-467-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7262U                     | 1            | CCBS                                         | 19500-467-03                          | /601                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7268                      | 1            | CCBS                                         | 19500-837-04                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7268                      | 1            | CCBS                                         | 19500-837-04                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANKCAH 2N7268                 |              | CCBS                                         | 19500-223-93                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7268U                     | 1            | CCBS                                         | 19500-588-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7268U                     | 1            | CCBS                                         | 19500-588-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7269                      | 1            | CCBS                                         | 19500-387-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7269                      | 1            | CCBS                                         | 19500-387-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANKCAH 2N7269                 |              | CCBS                                         | 19500-194-93                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7269                      | 1            | CCBS                                         | 19500-387-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7269U                     | 1            | CCBS                                         | 19500-384-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7269U                     | 1            | CCBS                                         | 19500-384-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7270                      | 1            | CCBS                                         | 19500-423-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (3) |
| SH 2N7270                      | 1            | CCBS                                         | 19500-423-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (3) |
| JANKCAH 2N7270                 |              | CCBS                                         | 19500-046-95                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7270U                     | 1            | CCBS                                         | 19500-429-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                          |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|------------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)           |
| VH 2N7270U                     | 1            | CCBS                                         | 19500-429-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| ++ 2N7334                      | 1            | CCBS                                         | 19500-1569-06                         | /597                 | D                            | 69210                                              | International Rectifier Corporation (8)  |
| ++ 2N7334                      | 1            | CCBS                                         | 19500-408-03                          | /597                 | D                            | 69210                                              | International Rectifier Corporation (1)  |
| ++ 2N7335                      | 1            | CCBS                                         | 19500-1569-06                         | /599                 | D                            | 69210                                              | International Rectifier Corporation (8)  |
| ++ 2N7335                      | 1            | CCBS                                         | 19500-408-03                          | /599                 | D                            | 69210                                              | International Rectifier Corporation (1)  |
| ++ 2N7336                      | 1            | CCBS                                         | 19500-1569-06                         | /598                 | D                            | 69210                                              | International Rectifier Corporation (8)  |
| ++ 2N7336                      | 1            | CCBS                                         | 19500-408-03                          | /598                 | D                            | 69210                                              | International Rectifier Corporation (1)  |
| ** 2N7349                      | 3B           | CDWR                                         | 19500-2197-08                         | /315                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7368                      | 3            | CDWR                                         | 19500-269-02                          | /622                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7369                      | 3            | CDWR                                         | 19500-357-02                          | /621                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7370                      | 3            | CDWR                                         | 19500-967-04                          | /624                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7371                      | 3B           | CDWR                                         | 19500-1875-07                         | /623                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7371                      | 3            | CDWR                                         | 19500-076-96                          | /623                 | D                            | 43611                                              | Microsemi Lawrence (1)                   |
| ** 2N7372                      | 3            | CDWR                                         | 19500-1242-05                         | /612                 | D                            | 43611                                              | Microsemi Lawrence (1)                   |
| S 2N7372                       | 3            | CDWR                                         | 19500-1242-05                         | /612                 | D                            | 43611                                              | Microsemi Lawrence (1)                   |
| S 2N7373                       | 3B           | CDWR                                         | 19500-2197-08                         | /613                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| ** 2N7373                      | NS           | CDWR                                         | 19500-1973-07                         | /613                 | D                            | 43611                                              | Microsemi Lawrence (3)                   |
| SH 2N7380                      | 1            | CCBS                                         | 19500-538-03                          | /614                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VH 2N7380                      | 1            | CCBS                                         | 19500-538-03                          | /614                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAH 2N7380                 |              | CCBS                                         | 19500-285-96                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7381                      | 1            | CCBS                                         | 19500-2053-07                         | /614                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7381                      | 1            | CCBS                                         | 19500-2053-07                         | /614                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAH 2N7381                 |              | CCBS                                         | 19500-286-96                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7382                      | 1            | CCBS                                         | 19500-440-03                          | /615                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAF 2N7382                 |              | CCBS                                         | 19500-091-98                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7382                      | 1            | CCBS                                         | 19500-440-03                          | /615                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAF 2N7383                 |              | CCBS                                         | 19500-093-98                          | /615                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7389                      | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7389                      | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAF 2N7389                 |              | CCBS                                         | 19500-156-97                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7389U                     | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7389U                     | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7390                      | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 59993                                              | International Rectifier Corporation (2)  |
| JANKCAF 2N7390                 |              | CCBS                                         | 19500-093-98                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7390                      | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 59993                                              | International Rectifier Corporation (A4) |
| VF 2N7390U                     | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7390U                     | 1            | CCBS                                         | 19500-2089-08                         | /630                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VR 2N7391                      | 1            | CCBS                                         | 19500-412-03                          | /661                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SR 2N7391                      | 1            | CCBS                                         | 19500-412-03                          | /661                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANHCAR 2N7391                 |              | CCBS                                         | 19500-412-03                          | /661                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAR 2N7391                 |              | CCBS                                         | 19500-412-03                          | /661                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VH 2N7394                      | 1            | CCBS                                         | 19500-512-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| JANKCAH 2N7394                 |              | CCBS                                         | 19500-402-97                          | /657                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SH 2N7394                      | 1            | CCBS                                         | 19500-512-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VH 2N7394U                     | 1            | CCBS                                         | 19500-422-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SH 2N7394U                     | 1            | CCBS                                         | 19500-422-03                          | /603                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7422                      | 1            | CCBS                                         | 19500-432-03                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7422                      | 1            | CCBS                                         | 19500-432-03                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7422U                     | 1            | CCBS                                         | 19500-900-04                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7422U                     | 1            | CCBS                                         | 19500-900-04                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7423                      | 1            | CCBS                                         | 19500-410-03                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7423                      | 1            | CCBS                                         | 19500-410-03                          | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7423U                     | 1            | CCBS                                         | 19500-1119-05                         | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7423U                     | 1            | CCBS                                         | 19500-1119-05                         | /662                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| VF 2N7424                      | 1            | CCBS                                         | 19500-1050-06                         | /660                 | D                            | 69210                                              | International Rectifier Corporation (2)  |
| SF 2N7424                      | 1            | CCBS                                         | 19500-449-03                          | /660                 | D                            | 69210                                              | International Rectifier Corporation (2)  |

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|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| VF 2N7424U                     | 1            | CCBS                                         | 19500-156-97                          | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7424U                     | 1            | CCBS                                         | 19500-1050-04                         | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7424U2                    | 1            | CCBS                                         | 19500-926-04                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7424U2                    | 1            | CCBS                                         | 19500-926-04                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7425                      | 1            | CCBS                                         | 19500-432-03                          | /660                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VF 2N7425                      | 1            | CCBS                                         | 19500-432-03                          | /660                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VF 2N7425U                     | 1            | CCBS                                         | 19500-879-04                          | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7425U                     | 1            | CCBS                                         | 19500-879-04                          | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VF 2N7426                      | 1            | CCBS                                         | 19500-410-03                          | /660                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7426                      | 1            | CCBS                                         | 19500-410-03                          | /660                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VF 2N7426U                     | 1            | CCBS                                         | 19500-1119-05                         | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7426U                     | 1            | CCBS                                         | 19500-1119-05                         | /655                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7431                      | 1            | CCBS                                         | 19500-512-03                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7431                      | 1            | CCBS                                         | 19500-512-03                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7431U                     | 1            | CCBS                                         | 19500-422-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7431U                     | 1            | CCBS                                         | 19500-422-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7432                      | 1            | CCBS                                         | 19500-837-04                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7432                      | 1            | CCBS                                         | 19500-837-04                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7432U                     | 1            | CCBS                                         | 19500-588-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7432U                     | 1            | CCBS                                         | 19500-588-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7433                      | 1            | CCBS                                         | 19500-194-93                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7433                      | 1            | CCBS                                         | 19500-384-03                          | /663                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7433U                     | 1            | CCBS                                         | 19500-384-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7433U                     | 1            | CCBS                                         | 19500-384-03                          | /664                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANKC 2N7434                   | 3B           | CCBS                                         | 19500-2242-08                         | /661                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7434                      | 3B           | CCBS                                         | 19500-2242-08                         | /661                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| JANHC 2N7434                   | 3B           | CCBS                                         | 19500-2242-08                         | /661                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| ** 2N7434                      | 3B           | CCBS                                         | 19500-2242-08                         | /661                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7464T2                    | 1            | CCBS                                         | 19500-518-03                          | /675                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7464T2                    | 1            | CCBS                                         | 19500-518-03                          | /675                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7465U3                    | 1            | CCBS                                         | 19500-459-03                          | /676                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7465U3                    | 1            | CCBS                                         | 19500-459-03                          | /676                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7467U2                    | 1            | CCBS                                         | 19500-756-03                          | /683                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7467U2                    | 1            | CCBS                                         | 19500-756-03                          | /683                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7468U2                    | 1            | CCBS                                         | 19500-734-03                          | /673                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7468U2                    | 1            | CCBS                                         | 19500-734-03                          | /673                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7469U                     | 1            | CCBS                                         | 19500-384-03                          | /673                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7469U2                    | 1            | CCBS                                         | 19500-736-03                          | /673                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7469U2                    | 1            | CCBS                                         | 19500-736-03                          | /673                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7470T1                    | 1            | CCBS                                         | 19500-2206-08                         | /698                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7470T1                    | 1            | CCBS                                         | 19500-734-03                          | /698                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7470T1                    | 1            | CCBS                                         | 19500-734-03                          | /698                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7471T1                    | 1            | CCBS                                         | 19500-736-03                          | /698                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7471T1                    | 1            | CCBS                                         | 19500-736-03                          | /698                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7472U2                    | 1            | CCBS                                         | 19500-760-04                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7472U2                    | 1            | CCBS                                         | 19500-760-04                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7473U2                    | 1            | CCBS                                         | 19500-669-03                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7473U2                    | 1            | CCBS                                         | 19500-669-03                          | /684                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7475T1                    | 1            | CCBS                                         | 19500-760-04                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7475T1                    | 1            | CCBS                                         | 19500-760-04                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7476T1                    | 1            | CCBS                                         | 19500-669-03                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7476T1                    | 1            | CCBS                                         | 19500-669-03                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7477T1                    | 1            | CCBS                                         | 19500-926-04                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7477T1                    | 1            | CCBS                                         | 19500-926-04                          | /685                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SF 2N7478T1                    | 1            | CCBS                                         | 19500-756-03                          | /697                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7478T1                    | 1            | CCBS                                         | 19500-756-03                          | /697                 | D                            | 69210                                              | International Rectifier Corporation (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| VR 2N7479U3                    | 1            | CCBS                                         | 19500-756-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7479U3                    | 1            | CCBS                                         | 19500-756-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7480U3                    | 1            | CCBS                                         | 19500-734-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7480U3                    | 1            | CCBS                                         | 19500-734-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7481U3                    | 1            | CCBS                                         | 19500-736-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7481U3                    | 1            | CCBS                                         | 19500-736-03                          | /703                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7482T3                    | 1            | CCBS                                         | 19500-756-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7482T3                    | 1            | CCBS                                         | 19500-756-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7483T3                    | 1            | CCBS                                         | 19500-734-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SG 2N7483T3                    | 1            | CCBS                                         | 19500-734-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7484T3                    | 1            | CCBS                                         | 19500-736-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7484T3                    | 1            | CCBS                                         | 19500-736-03                          | /702                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7485U3                    | 1            | CCBS                                         | 19500-760-04                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7485U3                    | 1            | CCBS                                         | 19500-760-04                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7486U3                    | 1            | CCBS                                         | 19500-669-03                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7486U3                    | 1            | CCBS                                         | 19500-669-03                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7487U3                    | 1            | CCBS                                         | 19500-926-04                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7487U3                    | 1            | CCBS                                         | 19500-926-04                          | /704                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7488T3                    | 1            | CCBS                                         | 19500-760-04                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7488T3                    | 1            | CCBS                                         | 19500-760-04                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7489T3                    | 1            | CCBS                                         | 19500-669-03                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7489T3                    | 1            | CCBS                                         | 19500-669-03                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7490T3                    | 1            | CCBS                                         | 19500-926-04                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7490T3                    | 1            | CCBS                                         | 19500-926-04                          | /705                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7491T2                    | 1            | CCBS                                         | 19500-756-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7491T2                    | 1            | CCBS                                         | 19500-756-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7492T2                    | 1            | CCBS                                         | 19500-734-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7492T2                    | 1            | CCBS                                         | 19500-734-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7493T2                    | 1            | CCBS                                         | 19500-736-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7493T2                    | 1            | CCBS                                         | 19500-736-03                          | /701                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7494U5                    | 1            | CCBS                                         | 19500-756-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7494U5                    | 1            | CCBS                                         | 19500-756-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7495U5                    | 1            | CCBS                                         | 19500-734-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7495U5                    | 1            | CCBS                                         | 19500-734-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VH 2N7496U5                    | 1            | CCBS                                         | 19500-736-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SH 2N7496U5                    | 1            | CCBS                                         | 19500-736-03                          | /700                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7497T2                    | 1            | CCBS                                         | 19500-760-04                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7497T2                    | 1            | CCBS                                         | 19500-760-04                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7498T2                    | 1            | CCBS                                         | 19500-669-03                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7498T2                    | 1            | CCBS                                         | 19500-669-03                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7499T2                    | 1            | CCBS                                         | 19500-926-04                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7499T2                    | 1            | CCBS                                         | 19500-926-04                          | /706                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| SR 2N7500U5                    | 1            | CCBS                                         | 19500-760-04                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7500U5                    | 1            | CCBS                                         | 19500-760-04                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7501U5                    | 1            | CCBS                                         | 19500-669-03                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7501U5                    | 1            | CCBS                                         | 19500-669-03                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7502U5                    | 1            | CCBS                                         | 19500-926-04                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7502U5                    | 1            | CCBS                                         | 19500-926-04                          | /707                 | D                            | 69210                                              | International Rectifier Corporation (2) |
| VR 2N7545U3                    | 1            | CCBS                                         | 19500-922-04                          | /712                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7545U3                    | 1            | CCBS                                         | 19500-922-04                          | /712                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SH 2N7546U3                    | 1B           | CCBS                                         | 19500-2130-08                         | /712                 | D                            | 69210                                              | International Rectifier Corporation (1) |
| SR 2N7547T3                    | 1            | CCBS                                         | 19500-922-04                          | /712                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7547T3                    | 1            | CCBS                                         | 19500-922-04                          | /712                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SR 2N7549T1                    | 3A           | CCBS                                         | 19500-2166-08                         | /713                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SH 2N7549T1                    | 3A           | CCBS                                         | 19500-2166-08                         | /713                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| SF 2N7549T1                    | 3A           | CCBS                                         | 19500-2166-08                         | /713                 | D                            | 69210                                              | International Rectifier Corporation (5) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                         |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|-----------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)          |
| SR 2N7550T1                    | 1            | CCBS                                         | 19500-1418-05                         | /713                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| VR 2N7550T1                    | 1            | CCBS                                         | 19500-1418-05                         | /713                 | D                            | 69210                                              | International Rectifier Corporation (5) |
| * 4N22                         | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| S 4N22                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N22                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| ** 4N22                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N22A                        | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| S 4N22A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N22A                       | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N22A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| ** 4N22U                       | 2            | CEJG                                         | 19500-884-04                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N22U                        | 2            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N23                         | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| ** 4N23                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N23                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N23                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| * 4N23A                        | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| ** 4N23A                       | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N23A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N23A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| ** 4N23U                       | 2            | CEJG                                         | 19500-884-04                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N23U                        | 2            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N24                         | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| ** 4N24                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N24                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N24                         | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| * 4N24A                        | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| S 4N24A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N24A                       | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N24A                        | 2            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| ** 4N24U                       | 2            | CEJG                                         | 19500-884-04                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N24U                        | 2            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N47                         | 2            | CEJG                                         | 19500-1566-06                         | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| * 4N47                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| S 4N47                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N47                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N47A                       | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N47A                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N47BU                      | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N47U                       | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N47U                        | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N48                         | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| S 4N48                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N48                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| ** 4N48                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N48A                       | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N48A                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N48BU                      | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| ** 4N48U                       | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N48U                        | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N49                         | 2            | CEJG                                         | 19500-1566-06                         | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (3)           |
| ** 4N49                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| * 4N49                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (2)           |
| S 4N49                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |
| S 4N49A                        | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                                                |
|--------------------------------|--------------|----------------------------------------------|---------------------------------------|----------------------|------------------------------|----------------------------------------------------|----------------------------------------------------------------|
|                                |              |                                              |                                       |                      |                              | MFR. CAGE                                          | SUPPLIER'S NAME (MFR OR PLANT)                                 |
| ** 4N49A                       | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| ** 4N49BU                      | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| ** 4N49U                       | 2            | CEJG                                         | 19500-884-04                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| S 4N49U                        | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 4N51                         | 2            | CEJG                                         | 87157-136-01                          | /708                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 4N52                         | 2            | CEJG                                         | 87157-136-01                          | /708                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 4N53                         | 2            | CEJG                                         | 87157-136-01                          | /708                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| * 4N54                         | 2            | CEJG                                         | 87157-136-01                          | /708                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                  |
| ** M19500/469-01               | 3            | CEWP                                         | 19500-1472-06                         | /469                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| ** M19500/469-02               | 3            | CEWP                                         | 19500-1472-06                         | /469                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| ** M19500/469-03               | 3            | CEWP                                         | 19500-1472-06                         | /469                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| + M19500/483-01                | 3            | CEWP                                         | 19500-1627-06                         | /483                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| + M19500/483-02                | 3            | CEWP                                         | 19500-1627-06                         | /483                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| + M19500/483-03                | 3            | CEWP                                         | 19500-1627-06                         | /483                 | D                            | 59377                                              | Microsemi Corporation Colorado (2)                             |
| JAN M19500/51901               | 1            | CEJG                                         | 19500-1568-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/51901               | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/51902                 | 1            | CEJG                                         | 19500-1568-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/51902                 | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| JAN M19500/51903               | 1            | CEJG                                         | 19500-1568-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/51903               | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/51904                 | 1            | CEJG                                         | 19500-1568-06                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/51904                 | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| JAN M19500/52001               | 1            | CEJG                                         | 19500-1568-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/52001               | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/52002                 | 1            | CEJG                                         | 19500-1568-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/52002                 | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| JAN M19500/52003               | 1            | CEJG                                         | 19500-1568-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/52003               | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/52004                 | 1            | CEJG                                         | 19500-1568-06                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/52004                 | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| JAN M19500/52101               | 1            | CEJG                                         | 19500-1568-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/52101               | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/52102                 | 1            | CEJG                                         | 19500-1568-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/52102                 | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| JAN M19500/52103               | 1            | CEJG                                         | 19500-1568-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| JAN M19500/52103               | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| + M19500/52104                 | 1            | CEJG                                         | 19500-1568-06                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (3)                                  |
| + M19500/52104                 | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| ** SPA25                       | 3            | CEWP                                         | 19500-1805-06                         | /446                 | DMS                          | 59377                                              | Microsemi Corporation Colorado (3)                             |
| ** SPB25                       | 3            | CEWP                                         | 19500-1805-06                         | /446                 | DMS                          | 59377                                              | Microsemi Corporation Colorado (3)                             |
| ** SPC25                       | 3            | CEWP                                         | 19500-1805-06                         | /446                 | DMS                          | 59377                                              | Microsemi Corporation Colorado (3)                             |
| ** SPD25                       | 3            | CEWP                                         | 19500-1805-06                         | /446                 | DMS                          | 59377                                              | Microsemi Corporation Colorado (3)                             |

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## Manufacturer and Supplier Location Information

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**Manufacturer: API Electronics, Inc. (CAGE Code: 52333, Symbol: CDHS)**

Location: 375 Rabro Drive, Hauppauge, NY 11788-4227, US

Plant Location: Same Address as Manufacturer

**Manufacturer: GPD Optoelectronics Corporation (CAGE Code: 53399, Symbol: CDTO)**

Location: 7 Manor Parkway, Salem, NH 03079-2842, US

Plant Location: Shetland Industrial Center, 300 Brickstone Square, Building 4, York Street, Shawsheen Village Station, Andover, MA 01810, US

**Manufacturer: International Rectifier Corporation (CAGE Code: 69210, Symbol: CCBS)**

Location: Hi-Rel Components, 205 Crawford Street, Leominster, MA 01453, US

Plant Locations:

1. International Rectifier Corporation (1), HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, US
2. International Rectifier Corporation (2), 330 Kansas Street, El Segundo, CA 90245-4435, US
3. International Rectifier Corporation (3), 233 Kansas Street, El Segundo, CA 90245, US
4. International Rectifier Corporation (4), ChipPAC Malaysia Sdn. Bhd., 73 Lorong Enggang, Ulu Kelang FTZ, 54200 Kuala Lumpur, Malaysia (Assembly), HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, (Wafer Fabrication)
5. International Rectifier Corporation (5), 1521 Grand Avenue, El Segundo, CA 90245, US
6. International Rectifier Corporation (6), ChipPac Malaysia Sdn. Bhd., 73 Lorong Enggang, Ulu Kelang FTZ, 54200 Kuala Lumpur, Malaysia (Assembly), Fairchild Semiconductor, 125 Crestwood Road, Mountain Top, PA 18707 (Wafer Fabrication) (Date Code Prefix: K)
7. International Rectifier Corporation (7), Via Liguria 49, 10071 Borgaro (TO), Italy (Wafer Fabrication)
8. International Rectifier Corporation (8), 92345 Prolongacion Avenue, Los Cabos, Tijuana B.C. Mexico (Assembly), HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, (Wafer Fabrication) (Date Code Prefix: M)

**Manufacturer: International Rectifier Corporation (A1) (CAGE Code: 59993, Symbol: CCBS)**

Location: Hi-Rel Components and Subsystems Group, 222 Kansas Street, El Segundo, CA 90245-4315, US

Plant Locations:

1. Same Address as Manufacturer
2. International Rectifier Corporation (A4), 330 Kansas Street, El Segundo, CA 90245-4435, US

**Manufacturer: MicroMetrics, Inc. (CAGE Code: 61322, Symbol: CEJL)**

Location: PO. Box 609, 17 CR Industrial Park, Rockport, ME 04856-0609, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Micropac Industries, Inc. (CAGE Code: 31757, Symbol: CEJG)**

Location: P O Box 469017, 725 East Walnut Street, Garland, TX 75046-9017, US

Plant Locations:

1. Micropac Industries, Inc. (1), 725 E. Walnut St.(Assembly), 903 E. Walnut St. (Wafer Fabrication), Garland, TX 75046-9017, US
2. Micropac Industries, Inc. (2), Inmobiliaria San Jose De Cd Juarez SA de CV, Carretera Casas Grandes 2935, Fraggionamiento Division Del Norte, CD Juarez, Chihuahua, 32620, Mexico (Date Code Prefix: M)
3. Micropac Industries, Inc. (3), Inmobiliaria San Jose de Cd Juarez SA de CV  
CV, Calle Honduras 480 Sur, Colonia El Barreal, Cd Juarez Chihuahua, CP 32040, Mexico

**Manufacturer: Microsemi Corporation (B1) (CAGE Code: 12954, Symbol: CCZL)**

Location: 8700 East Thomas Road, Scottsdale, AZ 85252-1008, US

Plant Locations:

1. Same Address as Manufacturer
2. Microsemi Corporation (B3), 2830 S. Fairview Street, Santa Ana, CA 92704, US (Date Code Prefix: S)

**Manufacturer: Microsemi Corporation Colorado (CAGE Code: 59377, Symbol: CEWP)**

Location: 800 Hoyt Street, Broomfield, CO 80020-1008, US

Plant Locations:

1. Same Address as Manufacturer
2. Microsemi Corporation Colorado (2), Semtech Corpus Christi S.A. de C.V., Reynosa, Mexico (Discrete Rectifier Supplier)
3. Microsemi Corporation Colorado (3), Microsemi Microwave Products, Technology Drive, Lowell, MA 01851, US

**Manufacturer: Microsemi Ireland Limited (CAGE Code: SD633, Symbol: CIRL)**

Location: Gort Rd Industrial Estate, Gort Rd, Ennis, County Claire, Ireland

Plant Location: Microsemi Ireland Limited (1), Microsemi Corporation, 2830 South Fairview Street, Santa Ana, CA 92704-1390, US

**Manufacturer: Microsemi Lawrence (CAGE Code: 43611, Symbol: CDWR)**

Location: 6 Lake Street, Lawrence, MA 01841-3011, US

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## Manufacturer and Supplier Location Information

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### Plant Locations:

1. Microsemi Lawrence (1), Same Address as Manufacturer
2. Microsemi Lawrence (10), Fairchild Semiconductor, 125 Crestwood Road, Mountaintop, PA 18707, US (Date Code Prefix: F)
3. Microsemi Lawrence (11), Microsemi IPG, 11861 Western Avenue, Garden Grove, CA 92641-2119, US (Date Code Prefix: R)
4. Microsemi Lawrence (13), Microsemi Colorado, 800 Hoyt Street, Broomfield, CO 80020, US
5. Microsemi Lawrence (14), Microsemi-PPG, 405 SW Columbia Street, Bend, OR 97702-1000, US (Date Code Prefix: A)
6. Microsemi Lawrence (3), Bourns, Ltd., Manton Lane MK41 7BJ, Bedford, United Kingdom (Date Code Prefix: E)
7. Microsemi Lawrence (6), General Semiconductor Taiwan, 233 Pao Chiao Road, Hsin Tien, Taipei, Taiwan (Date Code Prefix: T)
8. Microsemi Lawrence (7), Microsemi Watertown, 580 Pleasant Street, Watertown, MA 02172-2497, US (Date Code Prefix: W)
9. Microsemi Lawrence (8), Microsemi-CDI, 166 Tremont Street, Melrose, MA 02176, US

**Manufacturer: Semicoa Semiconductors (CAGE Code: 34156, Symbol: CEJJ)**

Location: 333 McCormick Avenue, Costa Mesa, CA 92626-2613, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Semitronics Corporation (CAGE Code: 31338, Symbol: CSES)**

Location: 64 Commercial Street, Freeport, NY 11520-2894, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Semtech Corpus Christi S.A. de C.V. (CAGE Code: SH879, Symbol: CDBV)**

Location: Carretera A Matamoros Y Brecha, E-99 Edificio 8, Parque Industrial, CD, Reynosa, Tamps, Mexico

### Plant Locations:

1. Same Address as Manufacturer
2. Semtech Corpus Christi S.A. de C.V. (2), 121 International Boulevard, Corpus Christi, TX 78406, US

**Manufacturer: Sensitron Semiconductor (CAGE Code: 13409, Symbol: CQN)**

Location: Division of RSM Electron Power Incorporated, 221 West Industry Court, Deer Park, NY 11729-4681, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Siliconix Incorporated (CAGE Code: 17856, Symbol: CDBN)**

Location: 2201 Laurelwood Road, Santa Clara, CA 95054-1593, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Solitron Devices Incorporated (CAGE Code: 21845, Symbol: CDCD)**

Location: 3301 Electronics Way, West Palm Beach, FL 33407-4636, US

### Plant Locations:

1. Same Address as Manufacturer
2. Solitron Devices Incorporated (2), 1177 Blue Heron Boulevard, Riviera Beach, FL 33404, US

**Manufacturer: Voltage Multipliers Incorporated (CAGE Code: 60211, Symbol: CETH)**

Location: 8711 West Roosevelt Avenue, Visalia, CA 93291-9458, US

Plant Location: Same Address as Manufacturer