

QUALIFIED MANUFACTURERS LIST  
OF  
PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION  
MIL-PRF-19500  
SEMICONDUCTOR DEVICES  
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-PRF-19500. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QML IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

The listing of discrete semiconductors in QML-19500 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 QML-19500 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 the QML:

- 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.

This QML is available from the DSCC-VQ World Wide Web pages and can be accessed at the following address:

[http://www.dscccols.com/offices/sourcing\\_and\\_qualification/](http://www.dscccols.com/offices/sourcing_and_qualification/)

QML: <http://www.dscccols.com/programs/qmlqpl/QPLdetail.asp?QPL=19500>

NOTES:

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  $3 \times 10^3$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- D - Total ionizing dose  $1 \times 10^4$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- L - Total ionizing dose  $5 \times 10^4$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- R - Total ionizing dose  $1 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- F - Total ionizing dose  $3 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- G - Total ionizing dose  $6 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- H - Total ionizing dose  $1 \times 10^6$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (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 1: 1,999V and below
- Class 2: 2,000V - 3,999V
- Class 3: 4,000V - 15,999V
- Nonsensitive (NS): Above 15,999V

4. 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.

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                             |
| 1N251 4/                       | NS           | CDAS                                         | 19500-759-80                          | /188                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N270 1/, 4/                 | 3            | CERJ                                         | 19500-44-61                           | /200                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N276 1/, 4/                 | 3            | CERJ                                         | 19500-45-61                           | /192                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N277 1/, 4/                 | 3            | CERJ                                         | 19500-534-62                          | /201                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| 1N457 4/                       | NS           | CCYL                                         | 19500-146-98                          | /193                 | D                            | 14552                                              | Microsemi Corporation (A3)                                                 |
| 1N458 4/                       | NS           | CCYL                                         | 19500-146-98                          | /193                 | D                            | 14552                                              | Microsemi Corporation (A3)                                                 |
| 1N459 4/                       | NS           | CCYL                                         | 19500-146-98                          | /193                 | D                            | 14552                                              | Microsemi Corporation (A3)                                                 |
| **1N483B                       | NS           | CIRL                                         | 19500-209-99                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)                                              |
| **1N485B                       | NS           | CIRL                                         | 19500-209-99                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)                                              |
| **1N486B                       | NS           | CIRL                                         | 19500-209-99                          | /118                 | D                            | SD633                                              | Microsemi Ireland Limited (1)                                              |
| 1N643 4/                       | NS           | CDAS                                         | 6620                                  | /256                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N645-1                      | 3            | CDWR                                         | 19500-150-00                          | /240                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N645UR-1                    | 3            | CDWR                                         | 19500-150-00                          | /240                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N645-1                      | NS           | CCYL                                         | 19500-139-93                          | /240                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| S 1N645-1                      | NS           | CCYL                                         | 19500-1278-85                         | /240                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N645                        | NS           | CDAS                                         | 19500-731-81                          | /240                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N645-1                      | NS           | CDAS                                         | 19500-731-81                          | /240                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N647-1                      | NS           | CDAS                                         | 19500-731-81                          | /240                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N647                        | NS           | CDAS                                         | 19500-731-81                          | /240                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| S 1N647-1                      | NS           | CCYL                                         | 19500-1278-85                         | /240                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N647-1                      | NS           | CCYL                                         | 19500-1221-77                         | /240                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| **1N649-1                      | NS           | CCYL                                         | 19500-1221-77                         | /240                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| S 1N649-1                      | NS           | CCYL                                         | 19500-1278-85                         | /240                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| 1N662 4/                       | NS           | CDAS                                         | 19500-702-92                          | /256                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| 1N663 4/                       | NS           | CDAS                                         | 19500-702-92                          | /256                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| JANHCB 1N746A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| JANHCA 1N746D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANHCA 1N746C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N746CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| **1N746DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| **1N746A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| **1N746C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                   |
| **1N746D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| **1N746AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N746A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N747C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N747D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N747CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N747D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N747C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N747A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N747A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N747A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N747DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N747AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N748D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N748C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N748AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N748D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N748A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N748A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N748A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N748DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N749C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N749D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N749D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N749A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N749CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N749AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N749A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N749DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N749DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N749CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N749AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N749D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N749C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N749A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N749C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N749A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N750C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N750D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N750D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N750AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N750DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N750A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N750A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N750C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N750D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N750AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N750CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N750DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N750A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N750A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N750C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N750CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N751D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N751C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N751A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N751A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N751A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N751CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N751AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N751D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N751C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N751A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N752AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N752DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N752CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N752D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N752A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N752A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N752DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N752C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N752D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N752C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N752A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N753DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N753CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N753AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N753C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N753D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N753A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N753C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N753C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N753A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N753D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N753A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N754A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N754A                  |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N754C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N754D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N754C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N754CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N754DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N754A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N754A-1                      | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N754D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N754AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N754A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N754C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N755D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N755C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N755D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N755CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N755A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N755A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N755A-1                      | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N755AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N755D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N755C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N756CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N756D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N756C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S1N756A-1                      | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N756AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N756C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N756A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N756A                  |              | CCZL                                         | 19500-002-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N756A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N756D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N756A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N757D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N757C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N757A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N757A                  |              | CCZL                                         | 19500-002-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N757A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N757C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N757AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N757AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N757A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N757A-1                     | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N757D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N757CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N757DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N758D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N758C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N758CUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N758DUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758AUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N758D-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N758C-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N758A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCA 1N758A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758A-1                     | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N758A-1                     | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N758AUR-1                   | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N758A                  |              | CCZL                                         | 19500-002-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N758D-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758C-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N758A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N759DUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N759D                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N759C                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N759A-1                     | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N759A-1                     | NS           | CCYL                                         | 19500-672-76                          | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N759CUR-1                   | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N759AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N759D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N759C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N759A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N759A                  |              | CCZL                                         | 19500-002-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N759A                  |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N759DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N759AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N759C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N759D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N759A-1                     | NS           | CCYL                                         | 19500-1089-82                         | /127                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N759CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N821                       | NS           | CCYL                                         | 19500-249-80                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N821-1                     | NS           | CCYL                                         | 19500-796-87                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N821-1                     | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N821UR-1                   | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N821-1                      | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N821UR-1                    | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N821                   |              | CDWR                                         | 19500-001-94                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N821-1                     | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N821                       | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N821-1                      | NS           | CCZL                                         | 19500-489-93                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ++ 1N821                       | NS           | CCYL                                         | 19500-796-87                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ++ 1N821UR-1                   | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N821                   |              | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N823-1                     | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N823                       | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N823                       | NS           | CCYL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N823UR-1                   | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N823UR-1                    | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N823                   |              | CDWR                                         | 19500-001-94                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N823-1                      | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N823                       | NS           | CCYL                                         | 19500-249-80                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N823-1                     | NS           | CCYL                                         | 19500-796-87                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N823-1                      | NS           | CCZL                                         | 19500-489-93                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ++ 1N823-1                     | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ++ 1N823UR-1                   | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N823                   |              | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N825UR-1                   | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N825-1                      | NS           | CCZL                                         | 19500-489-93                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ++ 1N825                       | NS           | CCYL                                         | 19500-249-80                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N825-1                     | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N825                   |              | CDWR                                         | 19500-001-94                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N825UR-1                    | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N825-1                      | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N825-1                     | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N825                       | NS           | CCYL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N825                       | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N825                   |              | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                             |
| ++ 1N825-1                     | NS           | CCYL                                         | 19500-796-87                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| ** 1N825UR-1                   | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANHCA 1N827                   |              | CDWR                                         | 19500-001-94                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N827                       | NS           | CCYL                                         | 19500-249-80                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ++ 1N827-1                     | NS           | CCYL                                         | 19500-796-87                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| S 1N827-1                      | NS           | CCZL                                         | 19500-489-93                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ++ 1N827-1                     | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| S 1N827UR-1                    | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N827UR-1                   | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N827-1                     | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N827                       | NS           | CCYL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N827                       | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANKCA 1N827                   |              | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N827-1                      | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N827UR-1                   | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N829                       | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N829                       | NS           | CCYL                                         | 19500-249-80                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ++ 1N829-1                     | NS           | CCYL                                         | 19500-119-95                          | /159                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| S 1N829-1                      | NS           | CCZL                                         | 19500-489-93                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ++ 1N829UR-1                   | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ++ 1N829-1                     | NS           | CCZL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| JANHCA 1N829                   |              | CDWR                                         | 19500-001-94                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N829-1                      | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N829                       | NS           | CCYL                                         | 19500-541-89                          | /159                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| S 1N829UR-1                    | NS           | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANKCA 1N829                   |              | CDWR                                         | 19500-172-95                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N829-1                     | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N829UR-1                   | NS           | CDWR                                         | 19500-138-93                          | /159                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N914 3/                    | 3            | CIRL                                         | 19500-005-01                          | /116                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| ** 1N914UR                     | 3            | CDWR                                         | 19500-214-99                          | /116                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N914 1/                    | 3            | CERJ                                         | 19500-439-87                          | /116                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| ** 1N914UR 1/                  | 3            | CERJ                                         | 19500-439-87                          | /116                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| ** 1N914                       | NS           | CCZL                                         | 19500-771-92                          | /116                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| ** 1N914UR                     | NS           | CCZL                                         | 19500-771-92                          | /116                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| ** 1N914                       | NS           | CDAS                                         | 19500-206-89                          | /116                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| ** 1N914                       | 3            | CDWR                                         | 19500-214-99                          | /116                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N935BUR-1                  | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N935BUR-1                   | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N935B-1                     | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N935B                       | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N935B                      | NS           | CCZL                                         | 19500-958-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N935B-1                    | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N935B                      | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N935B-1                    | NS           | CCZL                                         | 19500-958-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N937B-1                    | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N937BUR-1                   | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N937B-1                     | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N937B                       | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N937B                      | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N937BUR-1                  | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ++ 1N937B-1                    | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| S 1N938B-1                     | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N938B                       | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N938BUR-1                   | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N938BUR-1                    | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N938B-1                     | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N938B                       | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ++1N938B-1                     | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N938B                        | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N939B-1                     | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N939B                        | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N939B-1                     | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N939BUR-1                   | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N939B                       | NS           | CCZL                                         | 19500-606-85                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N939BUR-1                    | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N939B                       | NS           | CDWR                                         | 19500-140-93                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N939B-1                      | NS           | CDWR                                         | 19500-147-98                          | /156                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N940B-1                     | NS           | CCZL                                         | 19500-858-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ++1N940B                       | NS           | CCZL                                         | 19500-958-86                          | /156                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ++1N941B-1                     | NS           | CCZL                                         | 19500-600-86                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N941B                       | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N941BUR-1                   | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N941B                        | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N941B-1                      | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N941B-1                     | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N941B                       | NS           | CCZL                                         | 19500-600-86                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N941BUR-1                    | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N943BUR-1                    | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N943B                       | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N943B-1                     | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N943BUR-1                   | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N943B                        | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N943B-1                      | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N943B                       | NS           | CCZL                                         | 19500-600-80                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ++1N943B-1                     | NS           | CCZL                                         | 19500-600-80                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ++1N944B                       | NS           | CCZL                                         | 19500-600-86                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N944B                       | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N944B-1                     | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N944BUR-1                   | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N944B                        | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N944B-1                      | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N944BUR-1                    | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N944B-1                     | NS           | CCZL                                         | 19500-600-86                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N945BUR-1                    | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N945B                       | NS           | CCZL                                         | 19500-600-85                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N945B-1                      | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N945B                        | NS           | CDWR                                         | 19500-353-95                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N945BUR-1                   | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N945B-1                     | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N945B                       | NS           | CDWR                                         | 19500-095-93                          | /157                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ++1N945B-1                     | NS           | CCZL                                         | 19500-600-85                          | /157                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N962D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N962C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N962CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N962D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N962C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N962B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N962DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N962CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N962BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N962D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N962C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N962B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N962B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N962B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N962DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N962BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N962D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N962C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N962B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N962B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N963C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N963D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N963DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N963B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N963C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N963B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N963DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N963CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N963BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N963D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N963C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N963B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N963B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N963D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N964C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N964D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N964C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANKCA 1N964D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N964D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N964CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N964B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N964B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N964B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCB 1N964B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N964C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N964BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N964CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N964DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N964BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N965D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N965C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N965CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N965D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N965C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N965B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N965CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N965BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N965C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N965B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N965D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N965BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N965C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N965B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N965B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N966C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N966D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N966D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N966C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N966B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N966B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N966BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N966D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N966B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N966B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCB 1N966B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N966CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N966B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N967D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N967C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N967C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N967B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N967BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N967D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N967C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N967B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N967B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N967CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N967D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCA 1N967B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N967B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N968C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N968B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N968D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N968C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N968B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N968D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N968C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N968B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N968DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N968BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N968C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N968B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N968B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N968B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCA 1N969D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N969C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N969CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N969BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N969D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N969C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N969CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N969B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N969B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N969B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANKCA 1N969C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N969D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N969B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N969B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N970D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N970C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N970C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N970D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N970B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N970CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N970BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N970D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N970C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N970BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N970B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N970B-1                    | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCB 1N970B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N970B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N970CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N971C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N971D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N971B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N971DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N971B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N971D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N971C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971B-1                     | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N971BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N971CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N971CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N971B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N971D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N971DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N972D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N972C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972B-1                     | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N972DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N972B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N972C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANKCA 1N972D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N972B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N972BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N972B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N972C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N972B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N972D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N973D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N973C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N973B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N973D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N973C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N973B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N973B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N973B-1                     | NS           | CCYL                                         | 19500-527-78                          | /117                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N973DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N973BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N973BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N973CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N973B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N973C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N973C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N974D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N974C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N974B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N974B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N974B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N974CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANKCA 1N974C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N974C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N974D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N974BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N974D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N974B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N975C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N975D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N975B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N975D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N975B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N975CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N975D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N975BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N975DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N975B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N975B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N975C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N975B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N975CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N976C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N976D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N976B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N976CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N976B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N976B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N976C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N976CUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N976BUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N976D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N976B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N976D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N976D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N976BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N977D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N977C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N977DUR-1                   | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N977B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N977B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N977B-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N977C-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N977D-1                     | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N977B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N977C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N977D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N977BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N977B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N977CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N977BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N977D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N977CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N977DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N977C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N978C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N978D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N978C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978BUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N978B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANKCA 1N978D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N978D-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N978C-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N978B-1                    | NS           | CCZL                                         | 19500-37-79                           | /117                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N978B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N978DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N978C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N978B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N979C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N979D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N979D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N979C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N979B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979BUR-1                  | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N979B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N979C-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979B-1                    | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N979DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N979B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979B-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N979D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N980D-1                    | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N980BUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N980CUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N980B-1                    | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N980DUR-1                  | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N980B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N980B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N980BUR-1                  | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N980B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N980C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N980D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N980B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N980C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N980D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N980C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N981B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N981C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N981D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N981CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCB 1N981B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N981B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N981BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N981B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N981C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N981D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N982B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N982D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N982C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N982B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N982B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N982B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N982C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N982D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N982B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N983B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N983C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N983B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N983B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N983B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N983B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N983D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N983C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N983D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N983DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N984B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N984C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N984D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N984B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N984B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N984C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N984D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCB 1N984B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N984B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N984D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N985D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N985C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N985B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCB 1N985B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N985B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N985BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N985C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N985D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N985D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N985B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N986C                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCB 1N986B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N986C                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N986B                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N986BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N986D                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N986B                  |              | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986DUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986CUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N986D                  |              | CDWR                                         | 19500-179-93                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986BUR-1                   | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986D-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986C-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N986B-1                     | NS           | CDWR                                         | 19500-318-92                          | /117                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N987B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N987B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N988B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N988BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N988B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N989BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N989B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N989B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N990B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N990B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N990BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N991BUR-1                   | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N991B-1                     | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCB 1N991B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| JANHCB 1N992B                  |              | CCZL                                         | 19500-002-95                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N992BUR-1                  | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N992B-1                    | NS           | CCZL                                         | 19500-434-85                          | /117                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N1184                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1184R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1186                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1186R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1188                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1190                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1190R                     | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1202A                     | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1202AR                    | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1204A                     | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1204AR                    | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1206A                     | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| ** 1N1206AR                    | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1614                       | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1614R                      | NS           | CESE                                         | 19500-216-99                          | /162                 | D                            | 43611                                              | New England Semiconductor (1)  |
| * 1N1614R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1614                       | NS           | CESE                                         | 19500-216-99                          | /162                 | D                            | 43611                                              | New England Semiconductor (1)  |
| * 1N1615                       | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1615R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1616                       | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| * 1N1616R                      | NS           | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| 1N1742A 4/                     | NS           | CCZL                                         | 19500-1203-65                         | /298 (USAF)          | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2804RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2804B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2805RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2805B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2806RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2806B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2807RB                    | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2807B                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2808RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2808B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2809RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2809B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 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)     |
| ** 1N2816RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2816B                     | 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)     |
| ** 1N2822RB                    | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N2822B                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N2823B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2823RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2824RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2824B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2825RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2825B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2826RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2826B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2827RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2827B                      | 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)     |
| **1N2833RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2833B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2834RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2834B                      | 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)     |
| **1N2841RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2841B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2842RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2842B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2843RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2843B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2844RB                     | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2844B                      | NS           | CCZL                                         | 19500-997-82                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **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)     |
| **1N2970RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2970B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2971RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2971B                      | 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)     |
| **1N2974RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2974B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2975RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2975B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2976RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N2976B                      | 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)     |
| **1N2980RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2980B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2982RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2982B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2984RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2984B                      | 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)     |
| **1N2986RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2986B                      | 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)     |
| **1N2991RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2991B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2992RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2992B                      | 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)     |
| **1N2999RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N2999B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3000RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3000B                      | 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)     |
| **1N3003B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3003RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3004RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3004B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3005RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3005B                      | 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)     |
| **1N3008RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3008B                      | 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)     |
| **1N3011RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3011B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3012RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3012B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3014B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3014RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3015RB                     | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3015B                      | NS           | CCZL                                         | 19500-412-85                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3016BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3016B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3017B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3017B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3017C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3017BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3017D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3017DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3017CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3018BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3018C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3019B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3019DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3020B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3020D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3021BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3021DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3022B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3023CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3023DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3023BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3023B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3023C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3023D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3023B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3024B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3025CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3025C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3025DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3025D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3025BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3025B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3025B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3026DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3026D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3027BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3027B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3028C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3028BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3029BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3029D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3030BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3030C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3031CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3031DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3031D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3031BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3031B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3031B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3031C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3032B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3032D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3033B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3033B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3034D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3034BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3035B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3035D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3036D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3036BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3037B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3037D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3038BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3038D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3039CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3039DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3039B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3039B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3039BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3039C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3039D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3040B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3041CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3041DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3041BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3041D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3041B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3041C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3041B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3042D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3042B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3043B                      | NS           | CCZL                                         | 19500-499-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3043BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3044B                      | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3045CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045B-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045BUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3045B                      | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **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)     |
| **1N3050B                      | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3051B                      | NS           | CCZL                                         | 19500-500-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| ** 1N3064                      | NS           | CDAS                                         | 19500-702-92                          | /144                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| * 1N3070                       | NS           | CDAS                                         | 19500-740-66                          | /169                 | D                            | 12969                                              | Microsemi Corporation Watertown (2) |
| ** 1N3154                      | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Microsemi Corporation Watertown (2) |
| ** 1N3154-1                    | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Microsemi Corporation Watertown (1) |
| ** 1N3154UR-1                  | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3154                       | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3154-1                     | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3154UR-1                   | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ++ 1N3154                      | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Compensated Devices, Inc. (1)       |
| ++ 1N3154-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ++ 1N3155                      | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ** 1N3155-1                    | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Microsemi Corporation (B1)          |
| ** 1N3155UR-1                  | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3155                       | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3155UR-1                   | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3155-1                     | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ++ 1N3155-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Compensated Devices, Inc. (1)       |
| ** 1N3155                      | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Microsemi Corporation (B1)          |
| S 1N3156UR-1                   | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ++ 1N3156                      | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Compensated Devices, Inc. (1)       |
| S 1N3156-1                     | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Microsemi Corporation (B1)          |
| ** 1N3156                      | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ** 1N3156UR-1                  | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ** 1N3156-1                    | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ++ 1N3156-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Compensated Devices, Inc. (1)       |
| S 1N3156                       | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Microsemi Corporation (B1)          |
| ++ 1N3157                      | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ++ 1N3157-1                    | NS           | CCZL                                         | 19500-885-86                          | /158                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ** 1N3157                      | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Microsemi Corporation (B1)          |
| S 1N3157                       | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ** 1N3157UR-1                  | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ** 1N3157-1                    | NS           | CDWR                                         | 19500-140-93                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3157UR-1                   | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| S 1N3157-1                     | NS           | CDWR                                         | 19500-147-98                          | /158                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)       |
| ** 1N3287 1/, 4/               | 3            | CERJ                                         | 19500-131-7T                          | /205                 | D                            | 66891                                              | Compensated Devices, Inc. (1)       |
| ** 1N3289R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | BKC Semiconductors, Inc.            |
| ** 1N3289                      | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3291                      | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3291R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3293                      | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3293R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3294                      | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3294R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3295                      | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3295R                     | NS           | CEWP                                         | 19500-008-98                          | /246                 | D                            | 59377                                              | Microsemi Corporation Colorado      |
| ** 1N3305B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation Colorado      |
| ** 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)          |
| ** 1N3307RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ** 1N3307B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ** 1N3308B                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ** 1N3308RB                    | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3309RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3309B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3310RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3310B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3311RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3311B                      | 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)     |
| **1N3314RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3314B                      | 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)     |
| **1N3318RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3318B                      | 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)     |
| **1N3320RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3320B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3321RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3321B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3322RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3322B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3323RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3323B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3324RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3324B                      | 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)     |
| **1N3326RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3326B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3327RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3327B                      | 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)     |
| **1N3331RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3331B                      | 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)     |
| **1N3333RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3333B                      | 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)     |
| **1N3335RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3335B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3336RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                                 |
| **1N3337RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3337B                      | 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)                                                 |
| **1N3339RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3339B                      | 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)                                                 |
| **1N3341RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3341B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3342RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3342B                      | 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)                                                 |
| **1N3344RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3344B                      | 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)                                                 |
| **1N3348RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3348B                      | 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)                                                 |
| **1N3350RB                     | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3350B                      | NS           | CCZL                                         | 19500-448-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N3595 1/                    | 3            | CERJ                                         | 19500-439-87                          | /241                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N3595UR-1 1/                | 3            | CERJ                                         | 19500-439-87                          | /241                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N3595US-1                   | NS           | CCYL                                         | 19500-743-92                          | /241                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| **1N3595-1                     | NS           | CCYL                                         | 19500-743-92                          | /241                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| S 1N3595-1                     | NS           | CCYL                                         | 19500-260-94                          | /241                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N3595                       | NS           | CCYL                                         | 19500-743-92                          | /241                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| S 1N3595US-1                   | NS           | CCYL                                         | 19500-260-94                          | /241                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N3595                       | NS           | CDAS                                         | 19500-610-81                          | /241                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N3595-1 1/                  | 3            | CERJ                                         | 19500-439-87                          | /241                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N3600 3/                    | 3            | CIRL                                         | 19500-038-01                          | /231                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| **1N3600                       | 3            | CDWR                                         | 19500-214-99                          | /231                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N3600                       | NS           | CDAS                                         | 19500-702-92                          | /231                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| + 1N3611                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| * 1N3611                       | NS           | CDBV                                         | 19500-876-80                          | /228                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| + 1N3611                       | NS           | CDAS                                         | 19500-184-91                          | /228                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| + 1N3611                       | NS           | CCYL                                         | 19500-1145-70                         | /228                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| + 1N3612                       | NS           | CCYL                                         | 19500-1145-70                         | /228                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| + 1N3612                       | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| + 1N3612                       | NS           | CDAS                                         | 19500-184-91                          | /228                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| * 1N3612                       | NS           | CDBV                                         | 19500-876-80                          | /228                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| +1N3613                        | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| *1N3613                        | NS           | CDBV                                         | 19500-876-80                          | /228                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| +1N3613                        | NS           | CDAS                                         | 19500-184-91                          | /228                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| +1N3613                        | NS           | CCYL                                         | 19500-1145-70                         | /228                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| +1N3614                        | NS           | CDAS                                         | 19500-184-91                          | /228                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| +1N3614                        | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| +1N3614                        | NS           | CCYL                                         | 19500-1145-70                         | /228                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| *1N3614                        | NS           | CDBV                                         | 19500-876-80                          | /228                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| *1N3644 4/                     | NS           | CCYL                                         | 19500-48-75                           | /279 (Navy)          | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| *1N3644 4/                     | NS           | CDBV                                         | 19500-876-80                          | /279 (Navy)          | D                            | 14099                                              | Semtech Corporation (1)                                  |
| *1N3645 4/                     | NS           | CDBV                                         | 19500-876-80                          | /279 (Navy)          | D                            | 14099                                              | Semtech Corporation (1)                                  |
| *1N3645 4/                     | NS           | CCYL                                         | 19500-48-75                           | /279 (Navy)          | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| *1N3646 4/                     | NS           | CCYL                                         | 19500-48-75                           | /279 (Navy)          | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| *1N3646 4/                     | NS           | CDBV                                         | 19500-876-80                          | /279 (Navy)          | D                            | 14099                                              | Semtech Corporation (1)                                  |
| *1N3647 4/                     | NS           | CDBV                                         | 19500-876-80                          | /279 (Navy)          | D                            | 14099                                              | Semtech Corporation (1)                                  |
| *1N3647 4/                     | NS           | CCYL                                         | 19500-48-75                           | /279 (Navy)          | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N3666 1/, 4/                | 3            | CERJ                                         | 19500-810-66                          | /226                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                 |
| **1N3671AR                     | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3671A                      | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3673AR                     | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3673A                      | NS           | CEWP                                         | 19500-346-88                          | /260                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| 1N3713 1/, 4/                  | 3            | CDTO                                         | 19500-291-85                          | /269 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation                      |
| 1N3715 1/, 4/                  | 3            | CDTO                                         | 19500-291-85                          | /269 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation                      |
| 1N3717 1/, 4/                  | 3            | CDTO                                         | 19500-291-85                          | /269 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation                      |
| 1N3719 1/, 4/                  | 3            | CDTO                                         | 19500-291-85                          | /269 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation                      |
| 1N3721 1/, 4/                  | 3            | CDTO                                         | 19500-291-85                          | /269 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation                      |
| **1N3766                       | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3766R                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3768                       | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3768R                      | 3            | CEWP                                         | 19500-023-98                          | /297                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3821CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3821A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3822D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3822A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3822DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3822A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3822CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3822C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3822AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3823CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3823A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3823AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3823D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N3823C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N3823A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3823DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3824CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3824C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3825CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3825A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3826A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3827D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3827A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3827C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3827A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3827CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3827DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3827AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828AUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828A-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828CUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828D-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828C-1                    | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828DUR-1                  | NS           | CDWR                                         | 19500-235-94                          | /115                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N3828A                      | NS           | CCZL                                         | 19500-501-86                          | /115                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3890                       | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3890A                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3890R                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3890                       | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3890R                      | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3890AR                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3891R                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3891                       | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3891AR                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3891A                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3891R                      | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3891                       | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3893                       | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3893A                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3893R                      | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3893AR                     | NS           | CEWP                                         | 19500-349-88                          | /304                 | D                            | 59377                                              | Microsemi Corporation Colorado |
| **1N3893                       | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N3893R                      | NS           | CCZL                                         | 19500-729-87                          | /304                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N3909R                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3909AR                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3909                       | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3909A                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3910R                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3910AR                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3910A                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3910                       | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3911R                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3911                       | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3911A                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3911AR                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3912AR                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3912                       | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3912R                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3912A                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3913A                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3913R                      | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3913                       | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N3913AR                     | NS           | CEWP                                         | 19500-546-92                          | /308                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| *1N3957                        | NS           | CDBV                                         | 19500-876-80                          | /228                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| +1N3957                        | 3            | CQN                                          | 19500-454-93                          | /228                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| +1N3957                        | NS           | CCYL                                         | 19500-1145-70                         | /228                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N3993RA                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3993A                      | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3994RA                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3994A                      | 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)                               |
| **1N3998RA                     | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N3998A                      | NS           | CCZL                                         | 19500-705-83                          | /124                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4099CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4099UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7**1N4099-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4099DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4099                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4099C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4099D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4099UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4099D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4099-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4099C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4099C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4099D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4099                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4099-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4099DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4099CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4099UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4099D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4099-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4099C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4099-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4100-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4100UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4100-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4100C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4100D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4100C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4100D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4100-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4100DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4100-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4100CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4100DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4100                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4100D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4100C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4100-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4100C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4100                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4100UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4100CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4100D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4100UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4101-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4101C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4101C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4101                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4101DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4101CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4101-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4101UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4101C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4101UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4101-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4101D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4101D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4101D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4101D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S1N4101UR-1                    | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4101C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4101CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4101DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4101                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4101-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4101-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4102C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4102D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4102D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4102-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4102C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4102UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4102                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4102DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4102CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4102D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S1N4102UR-1                    | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4102-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4102C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4102DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4102D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4102-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4102C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4102UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4102CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4102                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4102-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S1N4102-1                      | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4103                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4103C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4103-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4103CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4103UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4103UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4103D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4103-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4103-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4103C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4103CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4103                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4103D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4103DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4103D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4103-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4103DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4103C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4103C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4103-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4103D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4103UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4104                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4104-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4104UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4104                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4104-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4104D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4104UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4104DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4104-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4104D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4104CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4104C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4104C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4104-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4104-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4104CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4104D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4105D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4105DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4105                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4105-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4105-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4105CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4105C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4105-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4105D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4105-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4105C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4105UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4105UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4105D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4105C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4105D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4105C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4105UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4105-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4105CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4105DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4105                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4106                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4106                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4106DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4106UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4106C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4106-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4106D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4106C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4106-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4106-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4106UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4106C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7S 1N4106-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4106D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4106CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4107DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4107                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4107CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4107UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4107C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4107C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4107-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4107D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4107C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4107-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4107D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4107UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4107-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4107                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4107DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4107CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4107D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4107-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4107D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4107C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4107-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4107UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4108-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4108DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4108                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4108-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4108UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4108-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4108-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4108C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4108D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4108C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4108UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4108DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4108                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4108-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4108CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4108C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4108D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4109-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4109-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4109                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4109C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4109-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4109UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4109-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4109D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4109C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4109DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4109                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4109DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4109CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4109D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4109UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4109D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4109C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4110C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4110UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4110CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4110DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4110                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4110-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4110-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4110-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4110C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4110D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4110-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4110C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4110D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4110UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4110CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4110DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHC B 1N4110                 |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4110UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4110-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4110D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4110C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4110D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4111D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4111DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4111                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4111C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4111-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHC B 1N4111                 |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4111CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4111UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4111C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4111-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| D7** 1N4111D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4111C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4111-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4111UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4111-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4111D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4112D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4112C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4112-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4112C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4112-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4112UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4112-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4112C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4112CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4112C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4112                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4112DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4112                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4112UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4112-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4112D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4112UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4113C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4113D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4113D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4113                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4113UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4113C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4113-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4113D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4113                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4113CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4113DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4113C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4113-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4113-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4113UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4113-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4113DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4114D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4114C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4114D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4114                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4114-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4114UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4114-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4114C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4114D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4114-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4114C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4114D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4114UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4114-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4114DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4114                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4115D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4115C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4115C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4115CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7S 1N4115-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4115D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4115-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4115UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4115                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4115-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4115D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4115UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4115DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4115                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4115DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4115UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4115C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4115-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4115D-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4115-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4115C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4115CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4116C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4116D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4116DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4116UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4116                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4116UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4116                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4116-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4116-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4116D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4116C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4116D-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4116DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4116CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4116CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4116C-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4116-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4116C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4116D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4116UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4116-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4116-1                   | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4117C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4117D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4117-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4117C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4117-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7**1N4117D-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4117C-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4117-1                   | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4117UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4117-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4117CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4117                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4117DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4117UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4117C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4117-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4117UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4117DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4117                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4117D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4117CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4117D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4118C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4118D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4118                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4118D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4118-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4118C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4118D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4118UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4118C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4118UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4118-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4118UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4118                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4118-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4118CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4118-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4118D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4119D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4119C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4119DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4119DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4119D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4119UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4119CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4119                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4119-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4119-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4119C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4119D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4119-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4119C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4119CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4119                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4119-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4119-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4119UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4119UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4119C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4119D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4120C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4120D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120UR-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4120                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4120DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4120-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4120-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4120UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4120-1                  | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4120C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4120D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4120-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4120C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4120D-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4120DUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4120CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4120                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4121C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4121D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4121-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4121-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4121C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4121UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4121DUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4121                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4121-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4121CUR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4121UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4121D-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4121C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4121D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4121-1                     | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4121C-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4121UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4121D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4121-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4121CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4121DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4121                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4122C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4122D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4122-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4122DUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4122CUR-1                 | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4122UR-1                  | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4122D-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4122C-1                   | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4122-1                    | NS           | CCZL                                         | 19500-37-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4122-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4122C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4122UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4122UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4122-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4122-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4122DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4122CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4122D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4122C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4122D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4122                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4122                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4123C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4123D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4123                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4123DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4123UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4123C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4123-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4123-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4123C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4123CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4123-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4123UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4123-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4123-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4123                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4123DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4123C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4123D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4123D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4123CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4123UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4123D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4124D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4124C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4124-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4124D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4124DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4124C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4124-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4124UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4124-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4124UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4124UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4124CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4124C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4124-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4124D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4124CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4124DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4124                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4124                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4124C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4124-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4124D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4125D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4125C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4125C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4125-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4125-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4125UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4125CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4125DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4125-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4125UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4125-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4125D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4125C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4125D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4125-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4125C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4125CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4125DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4125                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4125D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4125                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4125UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4126C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4126D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4126-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4126UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4126D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4126C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4126-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4126D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4126C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4126-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4126-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4126DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4126DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4126                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4126CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4126                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4126UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4127C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4127D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4127C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4127CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4127UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4127-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4127                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7S 1N4127-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4127-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4127DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4127DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4127-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4127CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4127D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4127                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4127C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4127UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4128D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4128C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4128DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4128CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4128UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4128D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4128C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4128-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4128D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4128C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4128-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4128-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4128D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4128                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4128UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4128DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4128UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4128                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4128-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4128C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4128-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4128CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4129D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4129C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4129D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4129C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4129D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4129                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4129DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4129UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4129-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4129D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4129C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4129-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4129-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4129CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4129C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| D7S 1N4129-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4129UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4129CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4129DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4129                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4129-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4129UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4130C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4130D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4130C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4130-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4130DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4130CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4130UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4130D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4130C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4130-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4130D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4130                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4130UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4130-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4130-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4130D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4130CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4130DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4130                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4130UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4130-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4130C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4131                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4131UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4131DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4131D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4131C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4131D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4131UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4131-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4131-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4131C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4131-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4131                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4131-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4131C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4131DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4131D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4131C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4132D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4132C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4132-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4132DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4132                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4132                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4132-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4132C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4132D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4132UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4132CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4132D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4132DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4132-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4132UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4132-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4132-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4132CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4132UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4132C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4132C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4132D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4133UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4133-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4133D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4133-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4133-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4133DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4133                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4133-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4133C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4133-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4133D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4133UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4133C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4133CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4133C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4133C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4133D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4133DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4133CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4133                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4133D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4133UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4134D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4134C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4134                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4134-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4134C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4134D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4134D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4134-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4134                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4134UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134C-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4134UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4134D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7S 1N4134-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4134-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134CUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134UR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4134C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4135D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4135C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4135DUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4135CUR-1                 | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4135D-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4135C-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4135UR-1                  | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4135D-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4135C-1                   | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4135-1                    | NS           | CCZL                                         | 19500-444-85                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4135D-1                 | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4135-1                  | NS           | CCZL                                         | 19500-1044-71                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4135-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4135DUR-1                 | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4135                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4135UR-1                   | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4135C-1                    | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N4135UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANHCB 1N4135                  |              | CCZL                                         | 19500-002-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N4135-1                     | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4135CUR-1                  | NS           | CDWR                                         | 19500-139-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N4135-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4148UR-1 1/                | 3            | CERJ                                         | 19500-439-87                          | /116                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N4148-1 1/                  | 3            | CERJ                                         | 19500-439-87                          | /116                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N4148-1 3/                  | 3            | CIRL                                         | 19500-005-01                          | /116                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| **1N4148-1                     | 3            | CDWR                                         | 19500-214-99                          | /116                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4148UR-1                   | NS           | CCZL                                         | 19500-771-92                          | /116                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4148-1                     | NS           | CCZL                                         | 19500-771-92                          | /116                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4148-1                     | NS           | CDAS                                         | 19500-206-89                          | /116                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N4148UR-1                   | 3            | CDWR                                         | 19500-214-99                          | /116                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4150UR-1 1/                | 3            | CERJ                                         | 19500-439-87                          | /231                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N4150-1 3/                  | 3            | CIRL                                         | 19500-005-01                          | /231                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| **1N4150-1 1/                  | 3            | CERJ                                         | 19500-439-87                          | /231                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                                   |
| **1N4150-1                     | 3            | CDWR                                         | 19500-214-99                          | /231                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4150UR-1                   | 3            | CDWR                                         | 19500-214-99                          | /231                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4150-1                     | NS           | CCZL                                         | 19500-771-92                          | /231                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4150UR-1                   | NS           | CCZL                                         | 19500-771-92                          | /231                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4150-1                     | NS           | CDAS                                         | 19500-206-89                          | /231                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| **1N4153-1                     | 3            | CDWR                                         | 19500-214-99                          | /337                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4153UR-1                   | 3            | CDWR                                         | 19500-214-99                          | /337                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4153                       | 3            | CDWR                                         | 19500-214-99                          | /337                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| **1N4153                       | NS           | CCZL                                         | 19500-771-92                          | /337                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4153UR-1                   | NS           | CCZL                                         | 19500-771-92                          | /337                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| **1N4153                       | NS           | CCYL                                         | 19500-119-95                          | /337                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| **1N4153                       | NS           | CDAS                                         | 19500-759-80                          | /337                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| **1N4153-1                     | NS           | CDAS                                         | 19500-759-80                          | /337                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| **1N4153-1                     | NS           | CCZL                                         | 19500-771-92                          | /337                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| **1N4245                       | NS           | CDAS                                         | 19500-184-91                          | /286                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **1N4245                       | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| **1N4245                       | NS           | CCYL                                         | 19500-924-70                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N4245                       | NS           | CDBV                                         | 19500-722-75                          | /286                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| **1N4245                       | NS           | CCYL                                         | 19500-163-90                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A2)                                                 |
| **1N4246                       | NS           | CCYL                                         | 19500-924-70                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N4246                       | NS           | CCYL                                         | 19500-163-90                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A2)                                                 |
| **1N4246                       | NS           | CDAS                                         | 19500-184-91                          | /286                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **1N4246                       | NS           | CDBV                                         | 19500-722-75                          | /286                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| **1N4246                       | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| **1N4247                       | NS           | CCYL                                         | 19500-924-70                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| **1N4247                       | NS           | CDBV                                         | 19500-722-75                          | /286                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| **1N4247                       | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| **1N4247                       | NS           | CDAS                                         | 19500-184-91                          | /286                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **1N4247                       | NS           | CCYL                                         | 19500-163-90                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A2)                                                 |
| **1N4248                       | NS           | CCYL                                         | 19500-163-90                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A2)                                                 |
| **1N4248                       | NS           | CDAS                                         | 19500-184-91                          | /286                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4248                       | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N4248                       | NS           | CDBV                                         | 19500-722-75                          | /286                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N4248                       | NS           | CCYL                                         | 19500-924-70                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4249                       | NS           | CCYL                                         | 19500-163-90                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A2)                               |
| **1N4249                       | NS           | CCYL                                         | 19500-924-70                          | /286                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4249                       | 3            | CQN                                          | 19500-454-93                          | /286                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N4249                       | NS           | CDAS                                         | 19500-184-91                          | /286                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4249                       | NS           | CDBV                                         | 19500-722-75                          | /286                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| JANHCA 1N4370C                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4370D                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4370A                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4370A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4370A                 |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4370D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4370D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4370C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4370A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4370CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4371C                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4371D                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371A-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4371C-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4371A                 |              | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4371DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4371AUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4371AUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371C-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4371CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371D-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4371A                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371D-1                    | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4371DUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4371CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /127                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N4372C                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4372D                 |              | CDWR                                         | 19500-179-93                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4372CUR-1                  | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4372A-1                    | NS           | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS   | MANU-<br>FACTURER'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 1N4372A                 | ** 1N4372C-1   | NS                                           | CDWR                                  | 19500-319-92         | /127                         | TC                                                 | 55801                                                                      | Compensated Devices, Inc. (1)                            |
|                                | ** 1N4372D-1   | NS                                           | CDWR                                  | 19500-319-92         | /127                         | TC                                                 | 55801                                                                      | Compensated Devices, Inc. (1)                            |
|                                | ** 1N4372DUR-1 | NS                                           | CDWR                                  | 19500-319-92         | /127                         | TC                                                 | 55801                                                                      | Compensated Devices, Inc. (1)                            |
|                                | ** 1N4372A     |                                              | CDWR                                  | 19500-179-93         | /127                         | TC                                                 | 55801                                                                      | Compensated Devices, Inc. (1)                            |
|                                | ** 1N4372A-1   | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
|                                | ** 1N4372C-1   | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
|                                | ** 1N4372D-1   | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
|                                | ** 1N4372AUR-1 | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
|                                | ** 1N4372CUR-1 | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
|                                | ** 1N4372DUR-1 | NS                                           | CCZL                                  | 19500-36-79          | /127                         | D                                                  | 12954                                                                      | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4372A                 |                | CCZL                                         | 19500-001-95                          | /127                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |                                                          |
| ** 1N4372AUR-1                 | NS             | CDWR                                         | 19500-319-92                          | /127                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |                                                          |
| ** 1N4454-1 3/                 | 3              | CIRL                                         | 19500-005-01                          | /144                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |                                                          |
| ** 1N4454-1                    | 3              | CDWR                                         | 19500-214-99                          | /144                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |                                                          |
| ** 1N4454UR-1                  | 3              | CDWR                                         | 19500-214-99                          | /144                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |                                                          |
| ** 1N4454                      | 3              | CDWR                                         | 19500-214-99                          | /144                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |                                                          |
| ** 1N4454                      | NS             | CDAS                                         | 19500-206-89                          | /144                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |                                                          |
| ** 1N4454                      | NS             | CCZL                                         | 19500-771-92                          | /144                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |                                                          |
| ** 1N4454UR-1                  | NS             | CCZL                                         | 19500-771-92                          | /144                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |                                                          |
| ** 1N4454-1                    | NS             | CDAS                                         | 19500-206-89                          | /144                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |                                                          |
| ** 1N4454                      | NS             | CCYL                                         | 19500-17-83                           | /144                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4454-1                    | NS             | CCZL                                         | 19500-771-92                          | /144                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |                                                          |
| * 1N4458                       | NS             | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado                                             |                                                          |
| * 1N4458R                      | NS             | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado                                             |                                                          |
| * 1N4459R                      | NS             | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado                                             |                                                          |
| * 1N4459                       | NS             | CEWP                                         | 19500-346-88                          | /162                 | D                            | 59377                                              | Microsemi Corporation Colorado                                             |                                                          |
| ** 1N4460DUS                   | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |                                                          |
| ** 1N4460CUS                   | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |                                                          |
| ** 1N4460US                    | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4460D                     | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4460                      | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |                                                          |
| ** 1N4460C                     | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4461US                    | NS             | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |                                                          |
| ** 1N4461CUS                   | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4461DUS                   | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |                                                          |
| ** 1N4461                      | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |                                                          |
| ** 1N4461C                     | NS             | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |                                                          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4461D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4461                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4461US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4462US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4462                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4462DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4462                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4462C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4462CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4462US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4462D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4463C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4463                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4463DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4463US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4463CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4463US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4463D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4463                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4464C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4464US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4464                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4464D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4464                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4464DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4464US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4464CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4464US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4464                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4465US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4465US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4465US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4465CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4465                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4465DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4465                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4465                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4465C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4465D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4466D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4466C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4466CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4466                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4466DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4466US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4466US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4466                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4466US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4466                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4467DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4467                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4467US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4467US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4467                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4467D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4467CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4467US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4467                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4467C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4468                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4468US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4468                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4468C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4468D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4468US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4468CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4468DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4468                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4468US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4469US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4469US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4469                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4469C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4469CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4469DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4469                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4469D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4469                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4469US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4470DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4470US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4470                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4470US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4470                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4470CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4470US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4470D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4470C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4470                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4471C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4471US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4471                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4471                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4471D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4471US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4471CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4471DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4471US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4471                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4472                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4472US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4472                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4472US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4472                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4472CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4472C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4472D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4472US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4472DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4473CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4473                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4473C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4473US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4473DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4473                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4473US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4473                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4473US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4473D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4474CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4474C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4474US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4474DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4474                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4474US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4474                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4474US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4474D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4474                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4475DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4475US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4475US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4475                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4475US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4475D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4475C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4475CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4475                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4475                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4476                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4476US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4476                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4476US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4476CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4476US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4476C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4476                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4476DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4476D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4477DUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4477                      | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4477C                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4477D                     | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4477CUS                   | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4477                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4477US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4477                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4477US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4477US                    | NS           | CCYL                                         | 19500-815-69                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4478D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4478                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4478US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4478DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4478CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4478C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4478US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4478                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4478US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4478                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4479                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4479US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4479DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4479C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4479                      | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4479US                    | NS           | CDAS                                         | 19500-271-88                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4479US                     | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4479                       | NS           | CCYL                                         | 19500-695-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4479CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4479D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4480                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4480US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4480D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4480DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4480CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4480C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4480US                    | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4480                      | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4480                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4480US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4481                      | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4481DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4481CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4481US                    | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4481                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4481D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4481C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4481US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4481US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4481                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4482US                    | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4482                      | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4482                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4482C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4482CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4482DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4482D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4482US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4482                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4482US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4483DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4483                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4483                      | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4483US                    | NS           | CDAS                                         | 19500-942-77                          | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4483CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4483D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4483US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4483                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4483US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4483C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4484CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4484                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4484                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4484US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4484C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4484DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4484US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4484                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4484US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4484D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4485CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4485DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4485US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4485                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4485US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4485C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4485D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4485                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4485US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4485                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4486                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4486US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4486                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4486CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4486DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4486D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4486                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4486US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4486C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4486US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4487                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4487US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4487                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4487D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4487DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4487CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4487US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4487C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4487                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4487US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4488                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4488                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4488US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4488C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4488US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4488CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4488DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4488D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4488US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4488                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4489DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4489US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4489                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4489                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4489US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4489C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4489US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4489CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4489D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4489                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4490                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4490US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4490CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4490DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4490D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4490                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4490US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4490C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4490                       | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4490US                     | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4491                        | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4491D                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4491DUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4491CUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4491US                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4491US                      | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4491US                     | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4491                       | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4491                       | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4491C                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4492                       | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4492C                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4492CUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4492US                      | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4492DUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4492D                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4492                        | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4492US                     | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4492                       | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4492US                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4493C                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4493                       | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4493                       | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4493US                     | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4493US                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4493CUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4493DUS                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4493D                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4493                        | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4493US                      | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4494US                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4494US                      | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4494                        | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4494D                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4494C                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                             |
| ** 1N4494CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4494                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4494                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4494DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4494US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4495                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4495C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| S 1N4495US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| S 1N4495                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| ** 1N4495D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ** 1N4495CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4495US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4495                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4495DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4495US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ** 1N4496D                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4496C                     | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| S 1N4496US                     | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| S 1N4496                       | NS           | CCYL                                         | 19500-692-87                          | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| ** 1N4496CUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ** 1N4496US                    | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ** 1N4496DUS                   | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4496                      | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4496                      | NS           | CCYL                                         | 19500-1126-76                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4496US                    | NS           | CDAS                                         | 19500-69-80                           | /406                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| * 1N4500 4/                    | NS           | CCYL                                         | 19500-17-83                           | /403(USAF)           | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| * 1N4500 4/                    | NS           | CDAS                                         | 19500-206-89                          | /403(USAF)           | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| ** 1N4531 3/                   | 3            | CIRL                                         | 19500-003-01                          | /116                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| ** 1N4531                      | NS           | CDAS                                         | 19500-759-80                          | /116                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| ** 1N4532 3/                   | 3            | CIRL                                         | 19500-003-01                          | /144                 | D                            | SD633                                              | Microsemi Ireland Limited (2)                                              |
| ** 1N4532                      | NS           | CDAS                                         | 19500-759-80                          | /144                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| ** 1N4534                      | NS           | CDAS                                         | 19500-759-80                          | /337                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| ** 1N4549B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4549RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4550RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4550B                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4551RB                    | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| **1N4551B                      | 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)     |
| **1N4554RB                     | NS           | CCZL                                         | 19500-447-80                          | /358                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4554B                      | 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)     |
| **1N4559RB                     | NS           | CCZL                                         | 19500-419-79                          | /114                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4559B                      | 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 1N4565A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4565AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4565A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4565A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4565A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4565AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4565A                      | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4565A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4565A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4565AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4565A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4565A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4566A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4566A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4566A                      | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4566AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4566A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4566A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4566A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4566A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4566A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4566A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4566AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4566AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4567A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4567A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4567A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4567A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4567AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4567A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4567A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4567AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4567A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4567AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4567A                      | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4567A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| ** 1N4568A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4568A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4568A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4568AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4568A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4568A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4568AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4568A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4568A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4568AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4568A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4568A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4569A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4569AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4569AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4569A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4569A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4569A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4569A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4569AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4569A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4569A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4569A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4569A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4570A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4570A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4570A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4570AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4570A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4570A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4570AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4570A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4570AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4570A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4570A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4570A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4571A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4571A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4571A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4571A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4571AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4571A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4571A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4571A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4571AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4571A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4571A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4571AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4572A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4572A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4572AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4572A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4572AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4572A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4572A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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) |
| ** 1N4572AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4572A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4572A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4572A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4572A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4573AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4573A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4573A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4573AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4573A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4573A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4573A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4573A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4573A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4573A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4573AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4573A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4574A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4574AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4574A                     | NS           | CCZL                                         | 19500-975-75                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4574A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4574AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4574A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4574A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4574A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4574AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4574A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4574A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4574A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4575AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4575A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4575A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4575A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4575A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4575A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4575AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4575A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4575AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4575A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4575A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4576A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4576A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4576A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4576AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| ** 1N4576A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4576A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S 1N4576AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4576A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4576AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4576A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4576A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4577A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N4577AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4577A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N4577AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N4577A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4577A                       | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4577A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4577AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4577A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4577A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4578A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4578A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4578A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4578AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4578A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4578A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N4578A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4578AUR-1                   | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4578A                       | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4578AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4578A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4579AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4579A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4579A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4579A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4579A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4579A                       | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4579AUR-1                   | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4579A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4579A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4579AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANHCA 1N4579A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4580A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4580A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4580AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N4580A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| S1N4580A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4580AUR-1                   | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4580A                       | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4580A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4580AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4580A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4580A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANKCA 1N4581A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4581AUR-1                  | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4581A-1                    | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| **1N4581A-1                    | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4581AUR-1                  | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| **1N4581A                      | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4581A                       | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4581AUR-1                   | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4581A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4581A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4581A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |
| JANKCA 1N4582A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4582A-1                     | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N4582A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S1N4582A-1                     | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4582AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4582AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4582A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4582A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4582AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4582A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4582A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANKCA 1N4583A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4583AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4583AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4583A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4583A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4583A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4583A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4583A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4583AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4583A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4583A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N4584A                 |              | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4584AUR-1                 | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4584A                 |              | CDWR                                         | 19500-010-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4584A-1                   | NS           | CCZL                                         | 19500-541-89                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4584A-1                    | NS           | CCZL                                         | 19500-489-93                          | /452                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4584A-1                    | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4584AUR-1                  | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4584A                      | NS           | CDWR                                         | 19500-171-95                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4584A                     | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4584AUR-1                 | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4584A-1                   | NS           | CDWR                                         | 19500-246-94                          | /452                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4614D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4614C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4614UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4614-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4614D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4614-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4614C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4614D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4614UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4614CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4614                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4614-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4614C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4614                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4614-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4614C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4614D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4614UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4614CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4614DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4614DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4614-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4615C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4615D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4615                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4615                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4615-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4615C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4615D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4615UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4615CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4615DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4615-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4615UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4615D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4615-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4615C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4615D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4615UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4615CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4615DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4615-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4615-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4615C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4616D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4616C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4616D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4616UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4616CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4616DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4616C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4616-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4616                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4616-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4616UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4616-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4616UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4616                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4616D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4616C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N4616-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4617C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4617D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4617UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4617D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4617UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4617-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4617                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4617-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4617-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4617CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4617C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4617C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4617CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4617DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4617D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4617DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4617UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4617D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4617C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4617-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4617-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4617                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4618C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4618D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4618C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4618D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4618-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4618D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4618-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4618C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4618-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4618UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4618                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4618UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4618D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4618-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4618                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4618DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4618CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| S 1N4618UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4618-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4618DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4618CUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4618C-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4619C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4619D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4619-1                     | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4619DUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4619D-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4619                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4619UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4619-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4619CUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4619C-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4619-1                     | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4619D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4619C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4619-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4619C-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N4619                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4619-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4619UR-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4619CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4619DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4619D-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4619UR-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4620D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4620C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620UR-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620D-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4620UR-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4620CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4620DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4620-1                     | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4620                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4620-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620C-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7**1N4620-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4620                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4620CUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4620UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620DUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620D-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4620C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4620D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4620-1                     | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4620C-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4620-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N4621C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4621D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4621D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4621UR-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621-1                     | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621C-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621D-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621CUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621DUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4621-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4621UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4621                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4621C-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4621UR-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7**1N4621C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4621DUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4621-1                     | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4621CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7**1N4621-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4621-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N4621                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4621D-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4622C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4622D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4622                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4622-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N4622-1                   | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4622UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4622                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4622D-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4622-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N4622C-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4622UR-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7**1N4622D-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N4622-1                     | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N4622C-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4622CUR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N4622CUR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4622UR-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4622D-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4622C-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N4622-1                     | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4622DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4622DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4623C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4623D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4623                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4623D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4623-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N4623C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4623DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4623-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4623C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4623UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N4623                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4623-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4623DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4623-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4623CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4623C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4623-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4624DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4624CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4624D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4624-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4624                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4624C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4624D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N4624UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4624                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4624DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4624C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4624-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4624-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N4624C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| D7** 1N4624D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4624-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| S 1N4624-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4625                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4625                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4625-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4625C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4625D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7S 1N4625-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4625D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4625-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4625C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4625-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| S 1N4625UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4625C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4625D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4625DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4626C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N4626                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4626DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4626CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4626D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4626-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7S 1N4626-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4626D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N4626C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N4626UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4626UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N4626CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4626D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4626C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N4626-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N4626C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4626D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N4626                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N4626DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4626UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| D7** 1N4626-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| S 1N4626-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4627-1                    | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| ** 1N4627DUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| ** 1N4627CUR-1                 | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| ** 1N4627UR-1                  | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| ** 1N4627D-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| ** 1N4627C-1                   | NS           | CCZL                                         | 19500-36-79                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                   |
| JANHCB 1N4627                  |              | CCZL                                         | 19500-001-95                          | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4627CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4627UR-1                  | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4627D-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4627C-1                   | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4627-1                    | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| D7S 1N4627-1                   | NS           | CCZL                                         | 19500-71-97                           | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| D7** 1N4627D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| D7** 1N4627-1                  | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| ** 1N4627DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| D7** 1N4627C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /435                 | D                            | 12954                                              | Microsemi Corporation (B1)                                                 |
| JANHCA 1N4627C                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N4627UR-1                   | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| S 1N4627-1                     | NS           | CDWR                                         | 19500-293-95                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANHCA 1N4627                  |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| JANHCA 1N4627D                 |              | CDWR                                         | 19500-179-93                          | /435                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                              |
| ** 1N4938                      | NS           | CCZL                                         | 19500-771-92                          | /169                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| ** 1N4938-1                    | NS           | CCZL                                         | 19500-771-92                          | /169                 | D                            | 12954                                              | Microsemi Corporation (B2)                                                 |
| * 1N4938                       | NS           | CDAS                                         | 19500-759-80                          | /169                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| * 1N4938-1                     | NS           | CDAS                                         | 19500-759-80                          | /169                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| ** 1N4942                      | NS           | CDAS                                         | 19500-184-91                          | /359                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ++ 1N4942                      | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| ** 1N4942                      | NS           | CDBV                                         | 19500-078-00                          | /359                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| ** 1N4942                      | NS           | CCYL                                         | 19500-650-70                          | /359                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ++ 1N4944                      | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| ** 1N4944                      | NS           | CDAS                                         | 19500-184-91                          | /359                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4944                      | NS           | CCYL                                         | 19500-650-70                          | /359                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4944                      | NS           | CDBV                                         | 19500-078-00                          | /359                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| ++ 1N4946                      | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| ** 1N4946                      | NS           | CDBV                                         | 19500-078-00                          | /359                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| ** 1N4946                      | NS           | CDAS                                         | 19500-184-91                          | /359                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| ** 1N4946                      | NS           | CCYL                                         | 19500-651-70                          | /359                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)                   |
| ** 1N4947                      | NS           | CCYL                                         | 19500-651-70                          | /359                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)                   |
| ** 1N4947                      | NS           | CDBV                                         | 19500-078-00                          | /359                 | D                            | 14099                                              | Semtech Corporation (1)                                                    |
| ++ 1N4947                      | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4948                      | NS           | CDBV                                         | 19500-078-00                          | /359                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ++ 1N4948                      | 3            | CQN                                          | 19500-454-93                          | /359                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N4948                      | NS           | CCYL                                         | 19500-651-70                          | /359                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4954CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4954                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4954DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4954DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4954US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4954C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4954D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4954US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4954                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4954D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4954CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4954                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4954US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4954C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4955D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4955US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4955DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4955CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4955C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4955CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4955                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4955                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4955US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4955US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4955D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4955                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4955DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4955C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4956US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4956CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4956                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4956D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4956C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4956US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4956CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4956DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4956D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4956                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4956DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4956C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4956US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4956                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4957                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4957DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4957CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4957US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4957US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4957D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4957US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4957D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4957CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4957                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4957C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4957C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4957DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4957                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4958US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4958                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4958DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4958CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4958US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4958D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4958C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4958                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4958DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4958                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4958CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4958D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4958C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4959US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4959US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4959                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4959CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4959D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4959D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4959C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4959                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4959DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4959C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4959                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4959CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4959US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4959DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4960DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4960                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4960C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4960D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4960US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4960CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4960C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4960D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4960US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4960CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4960DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4960                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4960US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4960                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4961US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4961                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4961DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4961CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4961US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4961D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4961C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4961DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4961                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4961C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4961D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4961                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4961CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4961US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4962DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4962D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4962C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4962US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4962CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4962                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4962C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4962                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4962US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4962D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4962US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4962CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4962DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4962                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4963D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4963                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4963CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4963                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4963                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4963C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4963US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4963D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4963DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4963C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4963US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4964DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4964C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4964CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4964                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4964C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4964D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4964D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4964US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4964CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4964US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4964                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4964DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4964                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4964US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4965                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4965US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4965C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4965                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4965DUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4965C                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4965                        | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4965D                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4965US                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4965DUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4965US                     | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4965D                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4965CUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4965CUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4966C                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4966D                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4966C                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4966DUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4966US                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4966                       | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4966CUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4966US                     | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4966                       | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4966CUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4966DUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4966US                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4966                        | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4966D                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4967DUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4967                       | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4967US                     | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4967CUS                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4967DUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4967C                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4967D                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4967C                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4967                        | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4967US                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4967US                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4967CUS                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4967D                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4967                       | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4968                        | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4968C                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4968D                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4968C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4968                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4968CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4968US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4968US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4968                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4968US                    | NS           | CCYL                                         | 19550-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4968DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4968D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4968DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4968CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4969DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4969CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4969                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4969C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4969D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4969C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4969                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4969D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4969                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4969DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4969CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4969US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4969US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4969US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4970DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4970                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4970US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4970D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4970US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4970D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4970C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4970                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4970DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4970US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4970C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4970CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4970                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4970CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4971                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4971D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4971US                    | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4971                      | NS           | CDAS                                         | 19500-272-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4971C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4971US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4971CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4971DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4971DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4971C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4971C                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4971                       | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4971D                      | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4971US                     | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4971DUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4971CUS                    | NS           | CCYL                                         | 19500-684-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4971C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4972C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4972D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4972                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4972US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4972US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4972D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4972DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4972CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4972CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4972                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4972US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4972C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4972DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4972                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4973US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4973                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4973C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4973DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4973                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4973DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4973US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4973CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4973D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4973US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4973D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4973C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4973                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4973CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4974US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4974                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4974US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4974                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4974US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4974DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4974DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4974CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4974                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4974CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4974D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4974C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4974D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4974C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4975                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4975US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4975D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4975US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4975CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4975CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4975DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4975                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4975C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4975US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4975D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4975DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4975                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4975C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4976US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4976DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4976                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4976C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4976D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4976US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4976D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4976CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4976CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4976US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4976                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4976DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4976                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4977DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4977C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4977                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4977US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4977                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4977                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4977D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4977CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4977CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4977C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4977US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4977DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4977D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4977US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4978D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4978                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4978US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4978US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4978                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4978DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4978C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4978                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4978C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4978CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4978D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4978US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4978CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4978DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4979US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4979D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4979CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4979D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4979DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4979                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4979CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4979C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4979US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4979                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4979DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4979US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4979C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4979                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4980                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4980C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4980US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4980D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4980CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4980US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4980                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4980C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4980US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4980                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4980DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4980D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4980CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4980DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4981                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4981CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4981US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4981DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4981US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4981DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4981D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4981CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4981US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4981D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4981C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4981                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4981C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4981                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4982D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4982US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4982C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4982US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4982                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4982DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4982CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4982C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4982DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4982                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4982US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4982D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4983CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4983CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4983                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4983D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4983DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4983C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4983US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4983D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4983                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4984D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4984C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4984US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4984C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4984                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4984US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4984CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4984D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4984DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4984                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4984CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4984DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4984                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4984US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4985CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N4985CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4985D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4985                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4985DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4985                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4985US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4985DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4985D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4985C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4985C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4985                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4985US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4985US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4986D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4986DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4986                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4986CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4986DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4986                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4986CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4986US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4986D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4986C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4986US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4986C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4986                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4986US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4987DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4987                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4987C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4987US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4987C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4987D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4987US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4987CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4987D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4987DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4987CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4987                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4987                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4987US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4988                        | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4988US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4988                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4988CUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4988DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4988US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4988CUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4988US                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4988D                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4988C                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4988C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4988                       | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4988D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4988DUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4989US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4989                        | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4989CUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4989DUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4989                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4989C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4989DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4989US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4989D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N4989CUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4989US                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4989C                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4989D                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4990US                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4990DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4990C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4990D                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4990                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N4990CUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4990D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4990US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4990DUS                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N4990C                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N4990                       | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N4990                        | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N4990CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4990US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4991C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4991                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4991                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4991D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4991US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4991CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4991D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4991C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4991DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4991CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N4991DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4991                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4991US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4991US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4992DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4992US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4992D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4992US                     | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4992D                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4992C                      | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4992                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4992C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4992CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N4992                       | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N4992DUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4992                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4992US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N4992CUS                    | NS           | CCYL                                         | 19500-693-87                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N4993D                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4993US                    | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4993                      | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N4993DUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4993US                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4993C                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N4993                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N4993CUS                   | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N4994US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4994                       | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4994DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4994                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4994US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4994CUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4994C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4994D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4995CUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4995US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4995D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4995DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4995C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4995                       | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4995US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4995                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4996                       | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4996C                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4996D                      | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N4996US                     | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4996CUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N4996                       | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4996US                     | NS           | CDAS                                         | 19500-121-88                          | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N4996DUS                    | NS           | CCYL                                         | 19500-836-75                          | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5139A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5139A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5140A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5140A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5141A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5141A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5142A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5142A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5143A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5143A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5144A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5144A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5145A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |
| **1N5145A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5146A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N5146A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5147A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5147A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5148A                      | 3            | CEJL                                         | 19500-040-93                          | /383                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5148A 3/                   |              | CCZK                                         | 19500-265-95                          | /383                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5186                       | NS           | CDAS                                         | 19500-901-87                          | /424                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5186                       | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5186                       | NS           | CCYL                                         | 19500-825-92                          | /424                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5187                       | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5187                       | NS           | CDAS                                         | 19500-901-87                          | /424                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5187                       | NS           | CCYL                                         | 19500-825-92                          | /424                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5188                       | NS           | CDAS                                         | 19500-901-87                          | /424                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5188                       | 3            | CQN                                          | 19500-488-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5188                       | NS           | CCYL                                         | 19500-825-92                          | /424                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5190                       | NS           | CCYL                                         | 19500-825-92                          | /424                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5190                       | 3            | CQN                                          | 19500-448-73                          | /424                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5190                       | NS           | CDAS                                         | 19500-901-87                          | /424                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5194                       | NS           | CCYL                                         | 19500-93-78                           | /118                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5195                       | NS           | CCYL                                         | 19500-93-78                           | /118                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5196UR 1/                  | 3            | CERJ                                         | 19500-439-87                          | /118                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                 |
| **1N5196 1/                    | 3            | CERJ                                         | 19500-439-87                          | /118                 | D                            | 66891                                              | BKC Semiconductors, Inc.                                 |
| **1N5196                       | NS           | CCYL                                         | 19500-93-78                           | /118                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANHCA 1N5283                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5283-1                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5283UR                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5283                       | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5283UR-1                   | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5283-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5283UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5284UR                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5284-1                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5284                       | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5284UR-1                   | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5284UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5284                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5284-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5285                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5285UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5285-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5285                       | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5285UR-1                   | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5285UR                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5285-1                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5286                       | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5286-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5286UR-1                   | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5286UR                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5286UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5286-1                     | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5286                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5287UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5287UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5287UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5287                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5287-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5287-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5287                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5288UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5288-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5288                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5288UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5288UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5288-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5288                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5289                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5289-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5289UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5289UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5289-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5289UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5289                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5290-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5290                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5290UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5290UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5290UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5290-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5290                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5291UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5291UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5291                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5291-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5291                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5291UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5291-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5292UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5292-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5292                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5292UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5292-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5292                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5292UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5293-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5293UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5293UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5293-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5293UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5293                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5293                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5294                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5294UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5294-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5294UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5294-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5294                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5294UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5295                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5295UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5295-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5295UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5295UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5295-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5295                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5296UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5296-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5296                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5296                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5296UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5296-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5296UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5297                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5297UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5297UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5297-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5297UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5297                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5297-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5298-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5298                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5298UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5298-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5298                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5298UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5298UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5299UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5299                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5299                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5299UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5299-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5299-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5299UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5300-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5300UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5300-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5300UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5300UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5300                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5300                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5301                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5301UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5301UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5301-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5301UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5301-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5301                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5302                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5302-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5302UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5302UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5302                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5302-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5302UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5303                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5303-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5303UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5303-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5303UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5303                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5303UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5304                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5304UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5304-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5304-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5304UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5304UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5304                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5305UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5305-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5305UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5305-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5305                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5305                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5305UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5306UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5306UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5306                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5306                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5306-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5306UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5306-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5307                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5307UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5307UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5307                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5307-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5307UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5307-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5308UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5308UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5308                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5308-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5308UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5308-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5308                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| JANHCA 1N5309                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5309UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5309UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5309-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5309UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5309                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5309-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5310-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| ** 1N5310UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |
| S 1N5310-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5310UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5310UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5310                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5310                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5311UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5311-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5311                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5311UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5311UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5311                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5311-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5312-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5312                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5312UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5312UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5312UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5312                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5312-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5313                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5313UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5313UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5313UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5313-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5313-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5313                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5314UR-1                  | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5314UR-1                   | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5314-1                     | NS           | CDWR                                         | 19500-113-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5314-1                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5314                      | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5314                  |              | CDWR                                         | 19500-180-93                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5314UR                    | NS           | CDWR                                         | 19500-045-95                          | /463                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5415                      | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5415                      | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5415US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5415                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5415                      | NS           | CDBV                                         | 19500-078-00                          | /411                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5415US                    | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5415US                     | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5415                       | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5415US                    | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5415                      | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5416US                    | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5416                      | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5416                      | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N5416                       | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5416US                     | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5416                      | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5416US                    | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5416                      | NS           | CDBV                                         | 19500-078-00                          | /411                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5416                      | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5417                       | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5417US                     | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5417US                     | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5417                       | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5417US                     | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5417                       | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5417                       | NS           | CDBV                                         | 19500-078-00                          | /411                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| S1N5417                        | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N5417US                      | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5417                       | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5418                       | NS           | CDBV                                         | 19500-078-00                          | /411                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5418US                     | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5418                       | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5418US                     | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5418                       | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5418US                     | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N5418US                      | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N5418                        | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5418                       | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5418                       | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5419                       | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N5419                        | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5419                       | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5419US                     | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5419                       | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5419                       | NS           | CDBV                                         | 19500-078-00                          | /411                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5419US                     | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5419US                     | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N5419US                      | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5419                       | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N5420US                      | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N5420                        | NS           | CCYL                                         | 19500-1090-82                         | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5420US                     | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5420                       | 3            | CQN                                          | 19500-263-74                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5420US                     | NS           | CQN                                          | 19500-055-96                          | /411                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5420                       | NS           | CETH                                         | 19500-039-92                          | /411                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5420                       | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5420US                     | NS           | CCYL                                         | 19500-825-92                          | /411                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5420                       | NS           | CDAS                                         | 19500-901-87                          | /411                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5461C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5461B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5461B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5461C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5462B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5462B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |
| **1N5462C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)                           |
| **1N5462C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated                          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)  |
| **1N5463C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5463B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5463B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5463C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5464B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5464C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5464B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5464C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5465B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5465C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5465C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5465B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5466C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5466B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5466C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5466B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5467C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5467B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5467C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5467B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5468C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5468C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5468B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5468B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5469C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5469B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5469C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5469B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5470B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5470C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5470C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5470B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5471B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5471C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5471B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5471C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5472B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5472B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5472C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5472C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5473B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5473C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5473C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5473B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5474C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5474B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5474B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5474C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5475C 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5475B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |
| **1N5475C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5475B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5476B                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5476C                      | 3            | CEJL                                         | 19500-041-93                          | /436                 | D                            | 61322                                              | Knox Semiconductor Incorporated |
| **1N5476B 3/                   |              | CCZK                                         | 19500-264-95                          | /436                 | DMS                          | 12498                                              | Crystalonics Incorporated (2)   |

| GOVERNMENT TYPE<br>DESIGNATION                   | ESD<br>CLASS   | MANU-<br>FACTURER'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)                                                                                             |
| **1N5476C 3/<br>JANHCA 1N5518D<br>JANHCA 1N5518C |                | CCZK<br>CDWR<br>CDWR                         | 19500-264-95<br>19500-179-93<br>19500-179-93   | /436<br>/437<br>/437 | DMS<br>TC<br>TC              | 12498<br>55801<br>55801                            | Crystalonics Incorporated (2)<br>Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)                            |
| **1N5518C-1<br>D7**1N5518C-1                     | NS<br>NS       | CDWR<br>CCZL                                 | 19500-646-91<br>19500-1006-70                  | /437<br>/437         | TC<br>D                      | 55801<br>12954                                     | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B1)                                                                |
| **1N5518BUR-1<br>D7**1N5518B-1<br>D7**1N5518D-1  | NS<br>NS<br>NS | CDWR<br>CCZL<br>CCZL                         | 19500-646-91<br>19500-1006-70<br>19500-1006-70 | /437<br>/437<br>/437 | TC<br>D<br>D                 | 55801<br>12954<br>12954                            | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B1)<br>Microsemi Corporation (B1)                                  |
| **1N5518D-1                                      | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                                                                   |
| **1N5518C-1                                      | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                                                                   |
| **1N5518B-1                                      | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                                                                   |
| JANHCA 1N5518B<br>**1N5518D-1<br>**1N5518BUR-1   |                | CDWR<br>CDWR<br>CCZL                         | 19500-179-93<br>19500-646-91<br>19500-151-89   | /437<br>/437<br>/437 | TC<br>TC<br>D                | 55801<br>55801<br>12954                            | Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)<br>Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5518CUR-1                                    | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                                                                   |
| **1N5518DUR-1<br>**1N5518DUR-1                   | NS<br>NS       | CDWR<br>CCZL                                 | 19500-646-91<br>19500-151-89                   | /437<br>/437         | TC<br>D                      | 55801<br>12954                                     | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                                  |
| **1N5518B-1                                      | NS             | CDWR                                         | 19500-646-91                                   | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                                                                              |
| JANHC B 1N5518B<br>**1N5518CUR-1                 |                | CCZL<br>CDWR                                 | 19500-001-95<br>19500-646-91                   | /437<br>/437         | D<br>TC                      | 12954<br>55801                                     | Microsemi Corporation (B1)<br>Compensated Devices, Inc. (1)                                                                |
| JANHCA 1N5519C<br>JANHCA 1N5519D                 |                | CDWR<br>CDWR                                 | 19500-179-93<br>19500-179-93                   | /437<br>/437         | TC<br>TC                     | 55801<br>55801                                     | Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)                                                             |
| **1N5519D-1<br>**1N5519D-1                       | NS<br>NS       | CDWR<br>CCZL                                 | 19500-646-91<br>19500-151-89                   | /437<br>/437         | TC<br>D                      | 55801<br>12954                                     | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                                  |
| **1N5519C-1                                      | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                                                                   |
| D7**1N5519C-1<br>**1N5519DUR-1<br>**1N5519CUR-1  | NS<br>NS<br>NS | CCZL<br>CDWR<br>CDWR                         | 19500-1006-70<br>19500-646-91<br>19500-646-91  | /437<br>/437<br>/437 | D<br>TC<br>TC                | 12954<br>55801<br>55801                            | Microsemi Corporation (B1)<br>Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)                               |
| **1N5519BUR-1<br>**1N5519DUR-1                   | NS<br>NS       | CDWR<br>CCZL                                 | 19500-646-91<br>19500-151-89                   | /437<br>/437         | TC<br>D                      | 55801<br>12954                                     | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                                  |
| D7**1N5519D-1<br>D7**1N5519B-1<br>**1N5519BUR-1  | NS<br>NS<br>NS | CCZL<br>CCZL<br>CCZL                         | 19500-1006-70<br>19500-1006-70<br>19500-151-89 | /437<br>/437<br>/437 | D<br>D<br>D                  | 12954<br>12954<br>12954                            | Microsemi Corporation (B1)<br>Microsemi Corporation (B1)<br>Microsemi Corporation (B2)<br>Microsemi Corporation (B1)       |
| **1N5519B-1                                      | NS             | CCZL                                         | 19500-151-89                                   | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2)                                                                   |
| JANHCA 1N5519B<br>**1N5519CUR-1                  |                | CDWR<br>CCZL                                 | 19500-179-93<br>19500-151-89                   | /437<br>/437         | TC<br>D                      | 55801<br>12954                                     | Compensated Devices, Inc. (1)<br>Microsemi Corporation (B2)<br>Microsemi Corporation (B1)                                  |
| JANHC B 1N5519B<br>**1N5519C-1<br>**1N5519B-1    |                | CCZL<br>CDWR<br>CDWR                         | 19500-001-95<br>19500-646-91<br>19500-646-91   | /437<br>/437<br>/437 | D<br>TC<br>TC                | 12954<br>55801<br>55801                            | Microsemi Corporation (B1)<br>Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)                               |
| D7**1N5520B-1<br>JANHCA 1N5520B                  | NS             | CCZL<br>CDWR                                 | 19500-1006-70<br>19500-179-93                  | /437<br>/437         | D<br>TC                      | 12954<br>55801                                     | Microsemi Corporation (B1)<br>Compensated Devices, Inc. (1)                                                                |
| **1N5520B-1<br>**1N5520C-1<br>**1N5520D-1        | NS<br>NS<br>NS | CDWR<br>CDWR<br>CDWR                         | 19500-646-91<br>19500-646-91<br>19500-646-91   | /437<br>/437<br>/437 | TC<br>TC<br>TC               | 55801<br>55801<br>55801                            | Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)<br>Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5520BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5520C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5520DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5520CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5520CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5520B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5520DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5520BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5520D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5520C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5520D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5520D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5520C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5520B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5521C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5521D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5521CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5521B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5521D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5521BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5521DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5521B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5521B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5521CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5521C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5521C-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5521B-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5521BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5521DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5521B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5521C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5521D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5521D-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522C-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5522B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5522C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5522C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5522D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5522B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5522CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5522C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5522B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5522DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5522B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5522D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5522D-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522B-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5522D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5523CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5523C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5523C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5523D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5523B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5523C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5523B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523B-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523C-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523D-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5523B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5523DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5523B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5523D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5523D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5523BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5523CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5524B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5524B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5524CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5524B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524D-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524C-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524B-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5524D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5524CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5524C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5524B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5524C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5524D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5524BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5524DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5525B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5525D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5525CUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5525C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5525D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5525B-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5525B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5525CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5525BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5525D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5525C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5525B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5525DUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525BUR-1                 | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525D-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525C-1                   | NS           | CDWR                                         | 19500-646-91                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5525C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5526DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5526BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5526B                 |              | CCZL                                         | 19500-001-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5526B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5526D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5526B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5526C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5526D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5526CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5526CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5526C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5526DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5526BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5526D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5526C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5526B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5526D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5526B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5526C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5527CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5527D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5527B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5527C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5527B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5527DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5527C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5527D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5527DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5527B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5527C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5527D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5527B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5527B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5528B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5528B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5528BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5528C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5528DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5528D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5528D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5528CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5528B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5528B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5528D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5528B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5528C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5528D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5529B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5529D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5529B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5529D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5529B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5529C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5529CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N5529B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5529D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5529BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5529DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5529C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5529D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5529C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5530DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5530B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5530C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5530D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5530B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5530D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5530B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5530B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5530C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5530CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5530BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5530C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5530D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5530B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5531C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5531D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5531D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5531B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5531B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5531CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5531B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5531BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5531CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5531DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5531B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5531B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5531D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5531C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5532B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5532DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5532B-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5532CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5532BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5532D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5532C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5532B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5532D-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5532C-1                 | NS           | CCZL                                         | 19500-1006-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5532DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5532B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5532D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5532C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5533B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5533C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5533D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5533DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5533CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5533D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5533C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5533D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5533C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5533B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5533B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5533DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5533CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5533BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N5533D-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5533C-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5533B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5533BUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5533B-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5534DUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5534D-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5534BUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5534CUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5534DUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N5534B-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5534B-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N5534BUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5534B-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5534C-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5534B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N5534C-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N5534D-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5534C-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5534D-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| **1N5534CUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5534C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5534D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5534B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535D-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5535B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535D-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535BUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535B-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535C-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5535BUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5535CUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5535DUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5535DUR-1                  | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5535C-1                    | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N5535B-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5535B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7**1N5535C-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5535B-1                    | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| **1N5535CUR-1                  | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7**1N5535D-1                  | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5535C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5535D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5536B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5536C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5536D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCB 1N5536B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5536C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5536D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5536CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5536B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5536DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5536BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5536D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5536C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5537D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5537D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5537BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5537B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5537DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5537C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5537B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5537C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5537C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5537B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5537B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5537D-1                   | NS           | CDWR                                         | 19500-780-97                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5537DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5537CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5537BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5537D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5537C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5537B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5537CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5538D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5538C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5538BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5538B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5538B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5538DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5538B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5538D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5538D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5538B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5538C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5538D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5538CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5538C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCB 1N5539B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5539B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5539B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5539C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5539CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5539B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5539B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5539D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5539C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5539D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5539C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5539DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5539D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5539BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5540C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5540D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5540D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5540B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5540C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5540D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5540C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5540BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5540C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5540DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5540B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5540DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5540CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5540D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5540B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5540B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5540CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5540B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5540BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5541C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5541D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5541DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5541BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5541D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5541B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5541D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5541DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5541B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5541C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5541C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5541B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5541B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5541B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5542D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5542C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCB 1N5542B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5542B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5542B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5542B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5542DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5542D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5542B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5542CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5542BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5542C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5542C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5542D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5542DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5542BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5542C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5542CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5542D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5543D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5543C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5543B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5543CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHC B 1N5543B                |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5543B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5543DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5543B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5543B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5543BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5543D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5543C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5543C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5543DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5543DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5544B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5544BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5544C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5544C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5544DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHC B 1N5544B                |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5544CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5544D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5544D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5544D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| JANHCA 1N5544C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCA 1N5544B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5544B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5544BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5545D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5545B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5545C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5545C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5545CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| D7** 1N5545C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5545B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N5545B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5545DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| D7** 1N5545D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5545DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5545D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5545CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5545B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCA 1N5546D                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5546C                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5546C-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5546BUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5546CUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| JANHCB 1N5546B                 |              | CCZL                                         | 19500-002-95                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5546B-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5546C-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5546DUR-1                 | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)<br>Microsemi Corporation (B2) |
| ** 1N5546B-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| D7** 1N5546D-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| D7** 1N5546B-1                 | NS           | CCZL                                         | 19500-1007-70                         | /437                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5546D-1                   | NS           | CCZL                                         | 19500-151-89                          | /437                 | D                            | 12954                                              | Microsemi Corporation (B2)<br>Microsemi Corporation (B1) |
| ** 1N5546BUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5546B                 |              | CDWR                                         | 19500-179-93                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5546DUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5546D-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5546CUR-1                 | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5546C-1                   | NS           | CDWR                                         | 19500-780-87                          | /437                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5550US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5550                      | 3            | CETH                                         | 19500-692-92                          | /420                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5550                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5550                      | NS           | CDBV                                         | 19500-875-80                          | /420                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5550US                    | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5550                      | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5550US                     | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5550                       | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5550US                    | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5550                      | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5551                      | NS           | CDBV                                         | 19500-875-80                          | /420                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5551US                    | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N5551                       | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5551US                     | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5551US                    | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5551                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5551US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5551                      | 3            | CETH                                         | 19500-692-92                          | /420                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5551                      | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5551                      | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5552                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5552                      | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5552                      | NS           | CDBV                                         | 19500-875-80                          | /420                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5552US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5552                      | 3            | CETH                                         | 19500-692-92                          | /420                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5552US                    | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5552                       | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5552US                    | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N5552US                     | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5552                      | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5553                      | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5553                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5553US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5553US                    | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N5553                       | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5553US                     | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5553                      | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5553US                    | NS           | CDAS                                         | 19500-901-87                          | /420                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5553                      | NS           | CDBV                                         | 19500-875-80                          | /420                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5553                      | 3            | CETH                                         | 19500-692-92                          | /420                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5554                      | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5554                      | 3            | CETH                                         | 19500-692-92                          | /420                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5554US                    | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N5554US                     | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5554                       | NS           | CCYL                                         | 19500-737-90                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5554                      | NS           | CDBV                                         | 19500-831-87                          | /420                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5554US                    | NS           | CCYL                                         | 19500-851-78                          | /420                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5554                      | NS           | CQN                                          | 19500-554-72                          | /420                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5555                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| ** 1N5555                      | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N5556                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **1N5556                       | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| **1N5557                       | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **1N5557                       | NS           | CCZL                                         | 19500-8-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| **1N5558                       | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **1N5558                       | NS           | CCZL                                         | 19500-9-89                            | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)          |
| ++1N5597                       | NS           | CDAS                                         | 19500-186-80                          | /404                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ++1N5600                       | NS           | CDAS                                         | 19500-464-80                          | /404                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ++1N5603                       | NS           | CDAS                                         | 19500-464-80                          | /404                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5610                       | NS           | CDAS                                         | 19500-1075-76                         | /434                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5611                       | NS           | CDAS                                         | 19500-1075-76                         | /434                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5612                       | NS           | CDAS                                         | 19500-1075-76                         | /434                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5613                       | NS           | CDAS                                         | 19500-1075-76                         | /434                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| JANKCB 1N5614 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCB 1N5614 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **1N5614US                     | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated    |
| **1N5614                       | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated    |
| **1N5614                       | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5614                       | NS           | CDBV                                         | 19500-876-80                          | /427                 | D                            | 14099                                              | Semtech Corporation (1)             |
| **1N5614                       | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 1N5614US                     | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
| S 1N5614                       | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
| 1N5614EG1                      | 3            | CAKK                                         | 19500-122-00                          | /427                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| **1N5614                       | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A2)          |
| **1N5614US                     | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A2)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A1)          |
| **1N5614UL                     | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5615US                     | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| JANKCB 1N5615 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCB 1N5615 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **1N5615                       | 3            | CETH                                         | 19500-167-92                          | /429                 | D                            | 60211                                              | Voltage Multipliers Incorporated    |
| **1N5615UL                     | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5615                       | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5615                       | NS           | CDBV                                         | 19500-078-00                          | /429                 | D                            | 14099                                              | Semtech Corporation (1)             |
| S 1N5615US                     | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
| **1N5615                       | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 1N5615                       | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
| **1N5615US                     | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A2)          |
| **1N5615                       | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A2)          |
| **1N5616                       | NS           | CDBV                                         | 19500-876-80                          | /427                 | D                            | 14099                                              | Semtech Corporation (1)             |
| JANHCB 1N5616 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **1N5616                       | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5616US                     | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **1N5616                       | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5616UL                     | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor             |
| **1N5616                       | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated    |
| **1N5616US                     | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated    |
| **1N5616                       | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A2)          |
| **1N5616US                     | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A2)          |
|                                |              |                                              |                                       |                      |                              |                                                    | Microsemi Corporation (A1)          |
| S 1N5616US                     | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)          |
| JANKCB 1N5616 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N5616                       | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| 1N5616EG1                      | 3            | CAKK                                         | 19500-122-00                          | /427                 | D                            | 14936                                              | General Semiconductor Taiwan                             |
| ** 1N5617                      | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5617US                    | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANKCB 1N5617 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S 1N5617                       | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5617UL                    | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5617                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| JANHCB 1N5617 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N5617                      | NS           | CDBV                                         | 19500-078-00                          | /429                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5617US                    | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5617US                     | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5617                      | 3            | CETH                                         | 19500-589-87                          | /429                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5617                      | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| JANHCB 1N5618 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N5618                      | NS           | CDBV                                         | 19500-876-80                          | /427                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| JANKCB 1N5618 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N5618US                    | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5618                      | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5618UL                    | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5618                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N5618US                     | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5618                      | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5618US                    | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5618US                    | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5618                      | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5618                       | NS           | CCYL                                         | 19500-694-87                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| 1N5618EG1                      | 3            | CAKK                                         | 19500-122-00                          | /427                 | D                            | 14936                                              | General Semiconductor Taiwan                             |
| ** 1N5619                      | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| JANKCB 1N5619 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANHCB 1N5619 1/               |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N5619                      | 3            | CETH                                         | 19500-167-92                          | /429                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5619UL                    | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5619                      | NS           | CDBV                                         | 19500-078-00                          | /429                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5619US                    | NS           | CDAS                                         | 19500-184-91                          | /429                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5619                      | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5619US                    | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N5619                       | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N5619US                     | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N5619                      | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5620                      | NS           | CDBV                                         | 19500-876-80                          | /427                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| ** 1N5620US                    | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5620                      | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| ** 1N5620UL                    | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N5620                      | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| JANHCB 1N5620 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANKCB 1N5620 1/               |              | CDMA                                         | 19500-121-99                          | /427                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| * 1N5620US                     | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A2)                               |
| 1N5620EG1                      | 3            | CAKK                                         | 19500-122-00                          | /427                 | D                            | 14936                                              | General Semiconductor Taiwan                             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| *1N5620                        | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A2)                               |
| **1N5620                       | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5620US                     | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5620US                     | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5620                       | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5621US                     | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5621UL                     | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5621                       | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5621                       | NS           | CDBV                                         | 19500-078-00                          | /429                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| S1N5621US                      | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANHCB1N5621 1/                |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| *1N5621                        | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A2)                               |
| **1N5621                       | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| *1N5621US                      | NS           | CCYL                                         | 19500-645-75                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A2)                               |
| **1N5621                       | 3            | CETH                                         | 19500-167-92                          | /429                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| S1N5621                        | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| JANKCB1N5621 1/                |              | CDMA                                         | 19500-121-99                          | /429                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5622US                     | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5622US                     | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5622                       | 3            | CETH                                         | 19500-042-92                          | /427                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5622UL                     | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5622                       | NS           | CDBV                                         | 19500-876-80                          | /427                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5622                       | NS           | CDAS                                         | 19500-184-91                          | /427                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5622US                     | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5622                       | NS           | CCYL                                         | 19500-644-75                          | /427                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| 1N5622EG1                      | 3            | CAKK                                         | 19500-122-00                          | /427                 | D                            | 14936                                              | General Semiconductor Taiwan                             |
| **1N5622                       | 3            | CQN                                          | 19500-454-93                          | /427                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5623                       | NS           | CCYL                                         | 19500-165-90                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N5623                       | 3            | CETH                                         | 19500-167-92                          | /429                 | D                            | 60211                                              | Voltage Multipliers Incorporated                         |
| **1N5623UL                     | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5623                       | 3            | CQN                                          | 19500-454-93                          | /429                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5623                       | NS           | CDBV                                         | 19500-078-00                          | /429                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| S1N5623US                      | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5623US                     | NS           | CCYL                                         | 19500-165-90                          | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N5623                        | NS           | CCYL                                         | 19500-1091-82                         | /429                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5629A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5629A                      | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5630A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5630A                      | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5631A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5631A                      | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5632A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5632A                      | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5633A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5633A                      | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5634A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5634A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5635A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| **1N5635A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5636A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5636A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)     |
| **1N5637A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5637A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5638A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5638A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5639A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5639A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5640A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5640A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5641A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5641A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5642A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5642A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5643A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5643A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5644A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5644A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5645A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5645A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5646A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5646A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5647A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5647A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5648A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5648A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5649A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5649A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5650A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5650A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5651A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5651A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5652A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5652A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5653A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5653A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5654A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5654A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5655A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5655A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5656A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5656A                      | NS           | CCZL                                         | 19500-008-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5657A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5657A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5658A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5658A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5659A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5659A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5660A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5660A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5661A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5661A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5662A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5662A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5663A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N5663A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N5664A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                 |
| **1N5664A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N5665A                      | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N5665A                      | NS           | CCZL                                         | 19500-009-89                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| JANHCA 1N5711                  |              | CDWR                                         | 19500-827-92                          | /444                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| **1N5711UR-1                   | 1            | CDWR                                         | 19500-156-91                          | /444                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| **1N5711-1                     | 1            | CDWR                                         | 19500-156-91                          | /444                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| JANKCA 1N5711                  |              | CDWR                                         | 19500-156-91                          | /444                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| **1N5712UR-1                   | 1            | CDWR                                         | 19500-156-91                          | /445                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| **1N5712-1                     | 1            | CDWR                                         | 19500-156-91                          | /445                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| JANKCA 1N5712                  |              | CDWR                                         | 19500-156-91                          | /445                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| JANHCA 1N5712                  |              | CDWR                                         | 19500-156-91                          | /445                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                                  |
| *1N5765 4/                     | 1            | CEJG                                         | 19500-413-91                          | /467                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1) |
| *1N5768                        | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N5768                       | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| **1N5770                       | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N5770                        | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N5772 3/                    | 3            | CDAS                                         | 19500-591-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| *1N5772                        | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N5772                       | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| **1N5774 3/                    | 3            | CDAS                                         | 19500-592-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| **1N5774                       | 3            | CESD                                         | 19500-35-89                           | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N5774                        | 3            | CESD                                         | 19500-35-89                           | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N5802US                     | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N5802US                     | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| JANHCF 1N5802 1/               | 3            | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| JANKCE 1N5802 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| JANKCF 1N5802 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| **1N5802                       | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)       |
| JANHCE 1N5802 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| **1N5802US                     | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)       |
| S 1N5802                       | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                                     |
| S 1N5802US                     | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                                     |
| **1N5802                       | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| **1N5802US                     | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| **1N5802                       | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N5802                       | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N5804US                     | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N5804                       | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)       |
| S 1N5804                       | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                                     |
| **1N5804                       | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| S 1N5804US                     | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                                     |
| **1N5804                       | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| **1N5804                       | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N5804US                     | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| **1N5804US                     | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N5804US                     | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)       |
| JANKCF 1N5804 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| JANHCE 1N5804 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| JANKCE 1N5804 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |
| JANHCF 1N5804 1/               |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                                 |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N5806                       | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5806US                     | NS           | CDAS                                         | 19500-113-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N5806US                      | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5806US                     | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5806                       | NS           | CCYL                                         | 19500-855-78                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| JANKCF1N5806 1/                |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANHCF1N5806 1/                |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S1N5806                        | NS           | CCYL                                         | 19500-688-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5806US                     | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| JANKCE1N5806 1/                |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANHCE1N5806 1/                |              | CDMA                                         | 19500-071-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5806US                     | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5806                       | NS           | CQN                                          | 19500-284-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5806                       | NS           | CDBV                                         | 19500-292-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5807US                     | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| S1N5807US                      | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5807US                     | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| JANHCE1N5807 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANKCF1N5807 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANHCF1N5807 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5807                       | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5807                       | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5807                       | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S1N5807                        | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5807US                     | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5807                       | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| JANKCE1N5807 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5807US                     | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5809US                     | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| S1N5809                        | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5809                       | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N5809US                      | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5809US                     | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANHCE1N5809 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5809US                     | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| JANKCE1N5809 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANKCF1N5809 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| JANHCF1N5809 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5809US                     | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5809                       | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5809                       | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5809                       | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| JANKCE1N5811 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S1N5811US                      | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N5811                       | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5811US                     | NS           | CDAS                                         | 19500-114-88                          | /477                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5811                       | 3            | CQN                                          | 19500-1114-80                         | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| JANHCF1N5811 1/                |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S1N5811                        | NS           | CCYL                                         | 19500-690-87                          | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| JANHCE 1N5811 1/               |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5811                       | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5811US                     | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANKCF 1N5811 1/               |              | CDMA                                         | 19500-070-99                          | /477                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| **1N5811US                     | NS           | CQN                                          | 19500-055-96                          | /477                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5811US                     | NS           | CDBV                                         | 19500-293-88                          | /477                 | D                            | 14099                                              | Semtech Corporation (1)                                  |
| **1N5811                       | NS           | CCYL                                         | 19500-1152-81                         | /477                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N5812R                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5812R                      | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5812                       | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5812R                      | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5812                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5812                       | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| S 1N5812R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5812                       | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5814                       | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5814                       | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5814R                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5814R                      | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5814                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| S 1N5814R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5814                       | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5814R                      | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5816                       | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N5816R                      | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| S 1N5816                       | NS           | CEWP                                         | 19500-032-94                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5816                       | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5816R                      | NS           | CDAS                                         | 19500-220-89                          | /478                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N5816                       | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5816R                      | NS           | CESE                                         | 19500-137-99                          | /478                 | D                            | 43611                                              | New England Semiconductor (1)                            |
| **1N5816R                      | NS           | CEWP                                         | 19500-349-88                          | /478                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| **1N5819-1                     | 3            | CQN                                          | 19500-160-00                          | /586                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N5819UR-1                   | 3            | CQN                                          | 19500-160-00                          | /586                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N5819UR-1                   | NS           | CDWR                                         | 19500-254-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N5819                  |              | CDWR                                         | 19500-091-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5819                  |              | CDWR                                         | 19500-091-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5819-1                     | NS           | CDWR                                         | 19500-254-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5819-1                     | NS           | CDWR                                         | 19500-112-93                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5819UR-1                   | NS           | CDWR                                         | 19500-112-93                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5822                       | NS           | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N5822                  |              | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N5822                  |              | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5822US                     | NS           | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N5822                       | NS           | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5822US                     | NS           | CDWR                                         | 19500-091-94                          | /620                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5907                       | NS           | CCSX                                         | 19500-023-00                          | /500                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| **1N5907                       | NS           | CCZL                                         | 19500-491-93                          | /500                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| JANHCC 1N5968                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5968CUS                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5968DUS                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| **1N5968US                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N5968D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N5968C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N5968CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5968DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5968                      | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968C                     | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968D                     | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5968CUS                   | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968DUS                   | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5968C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5968US                    | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5968C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5968                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5968D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5968D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5969CUS                   | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969D                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5969D                     | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969DUS                   | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969US                    | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969                      | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5969C                     | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5969US                    | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANHCC 1N5969D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N5969C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969C                     | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969                      | NS           | CDAS                                         | 19500-91-78                           | /356                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N5969DUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N5969C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969CUS                   | NS           | CCYL                                         | 19500-1504-69                         | /356                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N5969DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N5969                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N5969D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6036A                     | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| ** 1N6036A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N6037A                     | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| ** 1N6037A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N6038A                     | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| ** 1N6038A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |
| ** 1N6039A                     | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                       |
| ** 1N6039A                     | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)     |
| **1N6040A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6040A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6041A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6041A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6042A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6042A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6043A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6043A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6044A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6044A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6045A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6045A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6046A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6046A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6047A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6047A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6048A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6048A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6049A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6049A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6050A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6050A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6051A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6051A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6052A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6052A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6053A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6053A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6054A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6054A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6055A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6055A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6056A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6056A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6057A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6057A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6058A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6058A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6059A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6059A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6060A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6060A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6061A                      | NS           | CCZL                                         | 19500-370-92                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6061A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6062A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6062A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6063A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6063A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6064A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6064A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6065A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6065A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6066A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |
| **1N6066A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **1N6067A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                 |
| **1N6067A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6068A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N6068A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6069A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N6069A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6070A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N6070A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6071A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N6071A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6072A                      | NS           | CCZL                                         | 19500-172-97                          | /507                 | D                            | 12954                                              | Microsemi Corporation (B1)                                     |
| **1N6072A                      | NS           | CCSX                                         | 19500-024-00                          | /507                 | D                            | 07256                                              | Silicon Transistor Corporation (1)                             |
| **1N6073                       | NS           | CDBV                                         | 19500-292-88                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6074                       | NS           | CCYL                                         | 19500-855-78                          | /503                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)       |
| **1N6074                       | NS           | CDBV                                         | 19500-292-88                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6075                       | NS           | CDBV                                         | 19500-292-88                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6075                       | NS           | CCYL                                         | 19500-855-78                          | /503                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)       |
| **1N6076                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6077                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6078                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6079                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6080                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| **1N6081                       | NS           | CDBV                                         | 19500-831-87                          | /503                 | D                            | 14099                                              | Semtech Corporation (1)                                        |
| *1N6092                        | 1            | CEJG                                         | 19500-1708-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1) |
| *1N6093                        | 1            | CEJG                                         | 19500-1708-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| *1N6094                        | 1            | CEJG                                         | 19500-1708-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| **1N6100 3/                    | 3            | CDAS                                         | 19500-835-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| **1N6100                       | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N6100                        | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6101 3/                    | 3            | CDAS                                         | 19500-835-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| *1N6101                        | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6101                       | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| **1N6102AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6102                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6102US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6102US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6102AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6102A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6102A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6102                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6103AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6103A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6103US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6103AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6103                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| **1N6103US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6103                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)       |
| **1N6103                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |
| **1N6103A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1)       |
| **1N6103A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                        |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6103AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6103US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6103A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6103AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6103US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6103                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6104AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6104AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6104US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6104                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6104A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6104US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6104AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6104                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6104AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6104US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6104A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6104                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6104                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6104A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6104A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6104US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6105AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6105US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6105                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6105A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6105AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6105US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N6105AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6105                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6105A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6105US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6105AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6105US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6105                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6105A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6105A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6105                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6106AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6106US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6106AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6106A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6106                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6106US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6106A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6106A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6106AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6106                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6106A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6106US                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6106                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6106                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N6106AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6106US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6107US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6107AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6107US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6107                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6107AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6107A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6107AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6107A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6107                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6107                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6107US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6107AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6107                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6107A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6107US                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6107A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6108                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6108US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6108AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6108A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6108US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6108AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6108US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6108A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6108A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6108US                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6108                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S1N6108                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6108A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6108AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6108AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6108                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6109US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6109AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6109US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6109A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6109                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6109AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S1N6109US                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6109                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6109US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6109A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6109                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6109                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6109A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6109AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N6109AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6109A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6110AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6110US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6110AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6110US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6110A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6110                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6110A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6110US                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6110                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6110                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S1N6110AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6110A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6110US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6110                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S1N6110A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6110AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6111AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6111AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6111US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6111                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6111A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6111US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6111AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S1N6111A                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| **1N6111                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6111US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6111                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6111A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6111A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S1N6111AUS                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S1N6111                        | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6111US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6112US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6112AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6112US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6112                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6112AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6112A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6112                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6112US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6112A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6112                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6112AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6112A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6112                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6112US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6112A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6112AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6113US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6113AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6113US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6113                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6113AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6113A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N6113                       | NS           | CCYL                                         | 19500-1092-98                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6113US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6113A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6113AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6113A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6113                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6113A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6113US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6113AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6113                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6114                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6114AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6114US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6114AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6114US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6114A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6114AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6114A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6114                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6114US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6114AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6114A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6114US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6114                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6114A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6114                       | NS           | CCYL                                         | 19500-1092-98                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6115                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6115AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6115US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6115A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6115US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6115AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6115                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6115A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6115US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6115AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6115                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6115AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6115                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6115A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6115US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6115A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6116US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6116AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6116A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6116                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6116US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6116AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N6116A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6116A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6116US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6116                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6116                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6116AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6116US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6116A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6116AUS                    | NS           | CCYL                                         | 19500-1092-98                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6116                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6117                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6117US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6117AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6117A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6117US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6117AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6117AUS                    | NS           | CCYL                                         | 19500-1092-98                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6117A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6117                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6117US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6117A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6117US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6117AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6117                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6117A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| S 1N6117                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6118AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6118                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6118A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6118US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6118AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6118US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6118                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6118AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6118US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6118A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6118                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6118US                     | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6118                       | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6118AUS                    | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6118A                      | NS           | CCYL                                         | 19500-1092-82                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6118A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6119AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6119US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6119A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6119AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6119US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6119                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6119                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6119A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6119US                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6119AUS                   | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6119                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6119A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6120AUS                   | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6120                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6120A                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6120US                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6120US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6120AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6120A                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6120                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6120A                     | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6120                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6120US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6120AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6121US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6121                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6121A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6121US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6121AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6121AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6121A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6121                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6121AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6121US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6121                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6121A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6122US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6122A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6122US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6122AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6122AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6122                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6122                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6122AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6122US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6122                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6122A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6122A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6123US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6123                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6123AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6123A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6123A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6123AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6123                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6123A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6123US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6123US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6123AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6123                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6124A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6124US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6124AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6124US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6124                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6124AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6124                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6124A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6124US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6124AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6124                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6124A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6125A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6125US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6125                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6125AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6125US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6125AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6125                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6125A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6125AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6125US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6125A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6125                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6126AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6126                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6126A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6126US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6126AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6126US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6126A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6126                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6126                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6126AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6126US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6126A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6127A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6127US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6127AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6127AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6127US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6127                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6127                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6127A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6127A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6127                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6127AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6127US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6128A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6128US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6128AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6128AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6128US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6128                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6128US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6128                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6128A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6128                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6128AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6128A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6129US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6129AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6129A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6129                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6129                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6129A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6129AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6129US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6129AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6129A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6129                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6129US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6130                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6130A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6130                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6130AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6130US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6130A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6130                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6130AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6130AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6130US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6130US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6130A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6131A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6131                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6131AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6131US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6131A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6131                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6131US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6131AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6131AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6131                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6131US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6131A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6132                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6132AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6132US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6132A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6132                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6132A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6132                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6132US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6132AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6132AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6132US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6132A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6133US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6133AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6133AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6133A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6133US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6133                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6133AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6133                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6133                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6133US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6133A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6133A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6134US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6134A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6134                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6134A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6134AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6134AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6134US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6134AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6134A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6134US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6134                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6134                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6135AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6135AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6135A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6135                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6135AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6135                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6135A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6135US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6135                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6135A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6135US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6135US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6136US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6136AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6136US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6136                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6136AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6136                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6136A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6136A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6136                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6136AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6136US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6136A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6137US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6137US                     | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6137AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6137A                      | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6137AUS                    | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6137                       | 3            | CQN                                          | 19500-019-01                          | /516                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| **1N6137AUS                    | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6137US                     | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6137                       | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6137A                      | NS           | CDBV                                         | 19500-831-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6137                       | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6137A                      | NS           | CCYL                                         | 19500-1160-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6138AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6138US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6138                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6138A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6139US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6139AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6139A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6139A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6139                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6139US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6139                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6139AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6140AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6140US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6140                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6140A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6140AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6140                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6140A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6140US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6141AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6141AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6141US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6141A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6141                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6141                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6141A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6141US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6142US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6142US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6142AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6142A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6142A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6142AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6142                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6142                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6143US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6143AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6143                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6143AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6143US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6143A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6143                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6143A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6144                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6144US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6144A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6144AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6144US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6144A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6144                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6144AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6145A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6145                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6145                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6145A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6145US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6145AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6145AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6145US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6146US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6146                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6146AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6146A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6146US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6146AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6146                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6146A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6147A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6147US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6147AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6147                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6147A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6147US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6147                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6147AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6148AUS                    | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6148US                     | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6148AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6148A                      | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6148US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6148                       | NS           | CCYL                                         | 19500-068-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6148A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6148                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6149US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6149AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6149                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6149A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6149                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6149AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6149A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6149US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6150US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6150AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6150                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6150A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6150                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6150AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6150US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6150A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6151US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6151AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6151                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6151AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6151US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6151A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6151                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6151A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6152US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6152AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6152AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6152A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6152US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6152A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6152                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6152                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6153US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6153AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6153                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6153A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6153                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6153AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6153US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6153A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6154AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6154                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6154US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6154A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6154                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6154AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6154US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6154A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6155A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6155US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6155US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6155AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6155                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6155                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6155A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6155AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6156AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6156US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6156A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6156US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6156AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6156                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6156A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6156                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6157AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6157US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6157A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6157A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6157US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6157AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6157                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6157                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6158US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6158AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6158US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6158AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6158                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6158A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6158                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6158A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6159AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6159US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6159                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6159A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6159AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6159US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6159A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6159                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6160US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6160AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6160A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6160US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6160AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6160                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6160A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6160                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6161US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6161AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6161                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6161A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6161A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6161                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6161AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6161US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6162                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6162A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6162US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6162AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6162AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6162                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6162A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6162US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6163                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6163AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6163US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6163AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6163                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6163A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6163A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6163US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6164                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6164AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6164US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6164                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6164A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6164US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6164AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6164A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6165AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6165A                      | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6165                       | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6165US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6165US                     | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6165A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6165AUS                    | NS           | CCYL                                         | 19500-069-99                          | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6165                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6166AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6166US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6166                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6166A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6166US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6166A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6166                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6166AUS                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6167US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6167AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6167A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6167                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6167US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6167AUS                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6167                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6167A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6168US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6168AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6168A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6168US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6168AUS                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6168                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6168A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6168                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6169US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6169AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6169A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6169US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6169                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6169                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6169A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6169AUS                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6170AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6170US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6170                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6170US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6170A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6170                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6170AUS                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6170A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6171US                     | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6171AUS                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6171A                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6171US                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6171A                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6171                       | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6171                       | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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                   | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6172US                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6172                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6172US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6172A                     | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6172A                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6172AUS                   | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6172AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6172                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6173                      | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6173US                    | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6173AUS                   | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6173A                     | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6173                      | NS           | CDBV                                         | 19500-832-87                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6173A                     | NS           | CCYL                                         | 19500-1261-81                         | /516                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6173AUS                   | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6173US                    | NS           | CDBV                                         | 19500-055-01                          | /516                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6304                      | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6304R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6304                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6304R                     | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6305                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6305R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6305                      | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6305R                     | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6306                      | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6306R                     | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6306R                     | NS           | CEWP                                         | 19500-350-88                          | /550                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6306                      | NS           | CDAS                                         | 19500-071-00                          | /550                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6309US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6309C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6309                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6309DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6309D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6309CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6310US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6310C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6310D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6310                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6310CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6310DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6311CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6312D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6313US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6314DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6314                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6314CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6314US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6314D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6314C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6315                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6315CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6315US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6315D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6315C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6315DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6316C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6316D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6316US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6316CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6316DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6316                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6317CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6317C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6317US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6317                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6317DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6317D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6318C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319                      | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319C                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319D                     | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319US                    | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319CUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6319DUS                   | NS           | CCYL                                         | 19500-104-94                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6320CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6320D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6320DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6320US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6320D                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6320US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6320C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6320                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6320DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6320CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6320C                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6320                      | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6321                      | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6321D                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6321US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6321D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6321C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6321                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6321US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6321CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6321DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6321C                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6321CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6321DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6322C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6322DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6322                      | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6322C                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6322CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6322US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6322                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6322D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6322CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6322DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6322US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6322D                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6323D                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6323US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6323                      | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6323C                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6323CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6323D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6323DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6323                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6323C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6323US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6323CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6323DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6324CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6324C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6324DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6324US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6324D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6324C                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6324D                     | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6324US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6324CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6324DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6324                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6324                      | NS           | CCYL                                         | 19500-672-76                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6325C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6325                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6325D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6325CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6325US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6325DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6325DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6325CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6325US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6325C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6325D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6325                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6326CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6326US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6326DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6326D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6326C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6326                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6326                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6326DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6326CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6326US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6326D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6326C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6327US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6327DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6327CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6327C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6327US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6327                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6327D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6327CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6327DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6327                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6327C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6327D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6328C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6328DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6328CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6328US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6328                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6328D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6328US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6328CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6328DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6328                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6328D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6328C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6329DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6329CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6329US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6329D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6329DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6329C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6329CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6329D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6329C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6329                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6329                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6329US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6330US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6330C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6330D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6330CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6330DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6330                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6330                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6330US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6330CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6330DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6330D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6330C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6331                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6331C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6331D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6331US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6331C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6331                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6331DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6331D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6331DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6331CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6331US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6331CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6332D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6332US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6332CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6332                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6332DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6332CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6332US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6332D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6332C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6332DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6332C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6332                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6333DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6333CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6333DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6333US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6333D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6333                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6333CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6333US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6333D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6333C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6333                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6333C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6334                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6334DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6334                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6334C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6334D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6334US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6334CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6334DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6334C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6334US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6334D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6334CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6335                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6335US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6335D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6335C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6335                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6335DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6335CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6335DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6335US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6335D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6335C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6335CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6336CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6336C                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6336D                      | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6336US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6336C                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6336D                     | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6336DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6336US                     | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6336CUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6336DUS                    | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6336                       | NS           | CCYL                                         | 19500-1088-82                         | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6336                      | NS           | CCYL                                         | 19550-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6337CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6337DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6337C                     | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6337D                     | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6337US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6337                      | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6338                      | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6338DUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6338CUS                   | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6338US                    | NS           | CCYL                                         | 19500-131-92                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6338C                     | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6338D                     | NS           | CCYL                                         | 19500-527-78                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6339CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6339D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6339DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6339US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6339C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6340D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6340US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6340CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6340DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6340C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6341CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6341DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6341D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6341C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6341US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6342US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6342CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6342C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6342D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6342DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6343US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6343CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6343C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6343D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6343DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6344C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6344D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6344US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6344CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6344DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6345US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6346CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6346DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6346C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6346C                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6346D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6346US                    | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6346CUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347D                     | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347DUS                   | NS           | CCYL                                         | 19500-112-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6347US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6348DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6348CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6348US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6348D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6348C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6349DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6349C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6349D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6349US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6349CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6350DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6350US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6350D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6350C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6350CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6351D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6351C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6351DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6351CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6351US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6352D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6352C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6352CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6352DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6353D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6353C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6353DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6353CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6353US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6354CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6354C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6354DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6354US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6354D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6355US                    | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6355DUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6355CUS                   | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6355D                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6355C                     | NS           | CCYL                                         | 19500-113-00                          | /533                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6391                       | NS           | CEWP                                         | 19500-037-01                          | /553                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6391                      | NS           | CDAS                                         | 19500-009-00                          | /553                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6391                      | NS           | CEWP                                         | 19500-139-89                          | /553                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6392                      | NS           | CDAS                                         | 19500-240-83                          | /554                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6392                      | NS           | CEWP                                         | 19500-140-89                          | /554                 | D                            | 59377                                              | Microsemi Corporation Colorado                           |
| ** 1N6461US                    | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6461                      | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6461US                    | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6461                      | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6461                      | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6462                      | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6462                      | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6462US                    | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6462US                    | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| **1N6462                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6463US                     | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6463                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6463                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6463                       | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6463US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6464                       | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6464US                     | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6464US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6464                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6464                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6465                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6465US                     | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6465US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6465                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6465                       | NS           | CDAS                                         | 19500-142-83                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6466US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6466                       | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6466US                     | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6466                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6466                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6467                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6467US                     | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6467US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6467                       | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6467                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6468                       | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6468US                     | NS           | CCYL                                         | 19500-1160-81                         | /551                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6468                       | NS           | CDBV                                         | 19500-831-87                          | /551                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6468US                     | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6468                       | NS           | CDAS                                         | 19500-848-82                          | /551                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6469                       | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6469                       | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6469                       | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6470                       | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| **1N6470                       | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6470                       | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6471                       | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| **1N6471                       | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| **1N6471                       | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6472                       | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| **1N6472                       | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6472                      | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6473                      | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6473                      | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6473                      | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6474                      | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6474                      | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6474                      | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6475                      | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6475                      | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6475                      | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6476                      | NS           | CCYL                                         | 19500-1261-81                         | /552                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6476                      | NS           | CDAS                                         | 19500-1075-76                         | /552                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6476                      | NS           | CDBV                                         | 19500-832-87                          | /552                 | D                            | 14099                                              | Semtech Corporation (3)                                  |
| ** 1N6485DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6485                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6485C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6485D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6485US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6485CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6486                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6487DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6487                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6487C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6487D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6487US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6487CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6488CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6488US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6488D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6488C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6488DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6488                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6489                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6489D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6489CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6489C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6489US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6489DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6490US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6491                      | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6491C                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6491D                     | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6491US                    | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6491CUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6491DUS                   | NS           | CCYL                                         | 19500-1100-85                         | /406                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6492                      | NS           | CDAS                                         | 19500-557-89                          | /567                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| + 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)                            |
| + 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)                            |
| * 1N6506                       | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                     |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                 |
| **1N6506                       | 3            | CESD                                         | 19550-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N6507                        | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6507                       | 3            | CESD                                         | 19550-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| **1N6508 3/                    | 3            | CDAS                                         | 19500-591-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| *1N6508                        | 3            | CESD                                         | 19500-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6508                       | 3            | CESD                                         | 19550-989-87                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N6509                        | 3            | CESD                                         | 19500-35-89                           | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6509                       | 3            | CESD                                         | 19500-35-89                           | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| **1N6509 3/                    | 3            | CDAS                                         | 19500-592-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| **1N6510                       | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N6510                        | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6510 3/                    | 3            | CDAS                                         | 19500-592-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| **1N6511                       | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (1)                           |
| *1N6511                        | 1            | CESD                                         | 19500-545-90                          | /474                 | D                            | 34333                                              | Linfinity Microelectronics, Inc. (2)                           |
| **1N6511 3/                    | 3            | CDAS                                         | 19500-835-90                          | /474                 | D                            | 12969                                              | Microsemi Corporation Watertown (6)                            |
| **1N6512U                      | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6512                       | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6513                       | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6513U                      | 3            | CETH                                         | 19500-001-01                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6514U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6514                       | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6515U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6515                       | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6516U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6516                       | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6517                       | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6517U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6518                       | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6518U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6519U                      | 3            | CETH                                         | 19500-188-92                          | /575                 | D                            | 60211                                              | Voltage Multipliers Incorporated                               |
| **1N6519                       | 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                                         | 19500-1708-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| *1N6610                        | 1            | CEJG                                         | 19500-1708-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| *1N6611                        | 1            | CEJG                                         | 19500-1708-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| **1N6620U                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2)       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ++ 1N6620U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6620                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6620                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6621                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6621U                     | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6621                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6621U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6622U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6622                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6622                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6622U                     | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6623U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6623                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6623U                     | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6623                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6624U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6624                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6624U                     | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6624                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6625                      | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N6625                      | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6625U                     | 3            | CQN                                          | 19500-056-96                          | /585                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6625U                     | NS           | CCYL                                         | 19500-677-91                          | /585                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6626                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6626U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6626                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N6626U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6627                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6627                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6627U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6627U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6628U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N6628U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6628                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6628                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6629                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6629U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6629U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6629                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6630U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6630                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ++ 1N6630                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6630U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6631                      | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ++ 1N6631U                     | 3            | CQN                                          | 19500-717-92                          | /590                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6631                      | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6631U                     | NS           | CCYL                                         | 19500-678-91                          | /590                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| JANHCC 1N6632D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6632C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6632                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6632                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6633C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6633D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6633                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6633C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6634D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6634C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6634                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6634C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6635C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6635D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6635                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6635CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6636C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6636D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6636                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6636DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6636CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                           |
| ** 1N6636D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6636                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6636C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6636US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6637C                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6637D                 |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637C                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637                      | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCC 1N6637                  |              | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637DUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637CUS                   | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637D                     | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6637US                    | NS           | CDWR                                         | 19500-096-99                          | /356                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6638                      | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6638U                     | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6638US                     | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6638                       | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6638US                    | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6638U                     | NS           | CCYL                                         | 19500-028-93                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ++ 1N6638                      | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N6638                       | NS           | CCYL                                         | 19500-417-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6638U                      | NS           | CCYL                                         | 19500-417-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ++ 1N6638U                     | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6638                      | NS           | CCYL                                         | 19500-028-93                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6638U                      | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6639                      | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6639US                    | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6639US                     | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6639                       | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6639U                     | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6639US                     | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6639                      | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6639                       | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ++ 1N6639US                    | 3            | CDAS                                         | 19500-327-95                          | /609                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6639US                    | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6640US                    | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6640                      | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6640US                     | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6640                       | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6640U                     | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6640US                    | 3            | CDAS                                         | 19500-327-95                          | /609                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6640                      | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6640US                    | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6640                       | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6640US                     | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6641U                     | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6641US                    | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6641                       | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6641                      | 3            | CDWR                                         | 19500-020-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6641US                     | 3            | CDWR                                         | 19500-053-00                          | /609                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6641US                    | 3            | CDAS                                         | 19500-327-95                          | /609                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6641                      | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6641US                    | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6641US                     | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6641                       | NS           | CCYL                                         | 19500-093-94                          | /609                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6642U                     | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6642US                    | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6642U                      | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6642                       | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6642US                     | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6642                      | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6642U                     | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N6642                       | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6642U                     | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| ** 1N6642                      | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6642U                      | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ++ 1N6642                      | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6643U                     | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6643                       | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ++ 1N6643                      | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ++ 1N6643U                     | NS           | CDAS                                         | 19500-327-95                          | /578                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6643                      | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6643U                      | NS           | CCYL                                         | 19500-093-94                          | /578                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6643US                     | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6643                       | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6643U                      | 3            | CDWR                                         | 19500-053-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6643US                    | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6643U                     | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6643                      | 3            | CDWR                                         | 19500-020-00                          | /578                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6657                      | 3            | CDAS                                         | 19500-172-98                          | /616                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| S 1N6657R 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6657                      | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6657R                     | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6657 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6657R 1/                  | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S 1N6657 1/                    | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6658                      | 3            | CDAS                                         | 19500-172-98                          | /616                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6658R                     | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6658 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6658R 1/                  | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S 1N6658 1/                    | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S 1N6658R 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6658                      | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6659R                     | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6659                      | 3            | CQN                                          | 19500-046-99                          | /616                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6659 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ** 1N6659R 1/                  | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| S 1N6659R 1/                   | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 1N6659 1/                    | 3            | CDMA                                         | 19500-160-98                          | /616                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)                           |
| ++ 1N6660                      | 3            | CDAS                                         | 19500-123-96                          | /608                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6660                      | 3            | CQN                                          | 19500-048-99                          | /608                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| ** 1N6660R                     | 3            | CQN                                          | 19500-048-99                          | /608                 | D                            | 13409                                              | Sensitron Semiconductor                                  |
| S 1N6661US                     | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6661                      | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6661US                    | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| S 1N6661                       | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6662US                    | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6662                       | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| S 1N6662US                     | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6662                      | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6663US                     | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6663US                    | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A2)<br>Microsemi Corporation (A1) |
| ** 1N6663                      | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)<br>Microsemi Corporation (A2) |
| S 1N6663                       | NS           | CCYL                                         | 19500-122-94                          | /587                 | D                            | 14552                                              | Microsemi Corporation (A1)                               |
| ** 1N6672                      | 3            | CDAS                                         | 19500-082-99                          | /617                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6673                      | 3            | CDAS                                         | 19500-082-99                          | /617                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| ** 1N6674                      | 3            | CDAS                                         | 19500-082-99                          | /617                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                      |
| JANHCA 1N6677                  |              | CDWR                                         | 19500-167-96                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6677UR-1                   | NS           | CDWR                                         | 19500-167-96                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6677-1                     | NS           | CDWR                                         | 19500-167-96                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6677UR-1                  | NS           | CDWR                                         | 19500-369-93                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6677-1                    | NS           | CDWR                                         | 19500-369-93                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N6677                  |              | CDWR                                         | 19500-167-96                          | /610                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHCA 1N6702                  |              | CDWR                                         | 19500-117-96                          | /629                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKCA 1N6702                  |              | CDWR                                         | 19500-117-96                          | /629                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6702US                    | NS           | CDWR                                         | 19500-117-96                          | /629                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6702                      | NS           | CDWR                                         | 19500-117-96                          | /629                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6761-1                     | NS           | CDWR                                         | 19500-254-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| S 1N6761UR-1                   | NS           | CDWR                                         | 19500-254-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6761UR-1                  | NS           | CDWR                                         | 19500-112-93                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANHC 1N6761                   |              | CDWR                                         | 19500-091-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| JANKC 1N6761                   |              | CDWR                                         | 19500-091-94                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ** 1N6761-1                    | NS           | CDWR                                         | 19500-112-93                          | /586                 | TC                           | 55801                                              | Compensated Devices, Inc. (1)                            |
| ++ 1N6762                      | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6762R                     | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6763R                     | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6763                      | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6764R                     | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6764                      | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6765R                     | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6765                      | 3            | CESN                                         | 19500-081-99                          | /642                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6766                      | 3            | CESN                                         | 19500-086-99                          | /643                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6766R                     | 3            | CESN                                         | 19500-086-99                          | /643                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6767R                     | 3            | CESN                                         | 19500-086-99                          | /643                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6767                      | 3            | CESN                                         | 19500-086-99                          | /643                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6768R                     | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                                              |
| ++ 1N6768                      | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                                              |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| ++ 1N6769R                     | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6769                      | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6770R                     | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6770                      | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6771                      | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6771R                     | 3            | CESN                                         | 19500-106-98                          | /644                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6772R                     | 3            | CESN                                         | 19500-118-99                          | /645                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6772                      | 3            | CESN                                         | 19500-118-99                          | /645                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6773                      | 3            | CESN                                         | 19500-118-99                          | /645                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6773R                     | 3            | CESN                                         | 19500-118-99                          | /645                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6774                      | 3            | CESN                                         | 19500-080-99                          | /646                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6774                      | 3            | CESE                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 1N6775                      | 3            | CESN                                         | 19500-080-99                          | /646                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6775                      | 3            | CESE                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 1N6776                      | 3            | CESN                                         | 19500-080-99                          | /646                 | D                            | 69210                                              | Omnirel (1)                         |
| ** 1N6776                      | 3            | CESE                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 1N6777                      | 3            | CESE                                         | 19500-155-00                          | /646                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 1N6777                      | 3            | CESN                                         | 19500-080-99                          | /646                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6778                      | 3            | CESN                                         | 19500-087-99                          | /647                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6778R                     | 3            | CESN                                         | 19500-087-99                          | /647                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6779                      | 3            | CESN                                         | 19500-087-99                          | /647                 | D                            | 69210                                              | Omnirel (1)                         |
| ++ 1N6779R                     | 3            | CESN                                         | 19500-087-99                          | /647                 | D                            | 69210                                              | Omnirel (1)                         |
| 1N6804UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6805UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6806UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6807UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6808UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6809UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 1N6810UEG2                     | 3            | CAKK                                         | 19500-122-00                          | /669                 | D                            | 14936                                              | General Semiconductor Taiwan        |
| 2N43A 1/                       | 3            | CDTO                                         | 19500-16-78                           | /6                   | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N44A 1/                       | 3            | CDTO                                         | 19500-16-78                           | /6                   | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N158 1/, 4/                   | 3            | CDTO                                         | 19500-500-75                          | /24                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N174A 1/, 4/                  | 3            | CDTO                                         | 19500-351-78                          | /13                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N297A 1/, 4/                  | 3            | CDTO                                         | 19500-185-85                          | /36                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N326 1/, 4/                   | 3            | CDTO                                         | 19500-504-79                          | /40                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N328A 3/, 4/                  |              | CCZK                                         | 19500-1228-65                         | /110                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N329A 3/, 4/                  |              | CCZK                                         | 19500-1228-65                         | /110                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N333 3/, 4/                   |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N333A 3/, 4/                  |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N335A 3/, 4/                  |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N335 3/, 4/                   |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N336A 3/, 4/                  |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N336 3/, 4/                   |              | CCZK                                         | 19500-253-95                          | /37                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N337 3/, 4/                   |              | CCZK                                         | 19500-253-95                          | /69                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N338 3/, 4/                   |              | CCZK                                         | 19500-253-95                          | /69                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N358A 1/, 4/                  | 2            | CDTO                                         | 19500-213-80                          | /63                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N388 1/, 4/                   | 2            | CDTO                                         | 19500-213-80                          | /65                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N396A 1/, 4/                  | 2            | CDTO                                         | 19500-214-80                          | /64                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N398A 1/, 4/                  | 2            | CDTO                                         | 19500-212-80                          | /174                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N404A 1/, 4/                  | 2            | CDTO                                         | 19500-212-80                          | /20                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N404 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /20                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N425 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N426 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N427 1/, /4                   | 2            | CDTO                                         | 19500-212-80                          | /41                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| 2N428 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /44                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N456B 1/, 4/                  | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N457B 1/, 4/                  | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N458B 1/, 4/                  | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N463 1/, 4/                   | 3            | CDTO                                         | 19500-326-75                          | /70                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N464 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /49                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N465 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /49                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N466 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /51                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 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 |
| *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 |
| *2N494A 1/, 4/                 | 3            | CDTO                                         | 19500-290-85                          | /75                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N497 4/                       | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N497S 4/                      | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N498 4/                       | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N498S 4/                      | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N526 1/, 4/                   | 3            | CDTO                                         | 19500-16-78                           | /60                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N539 1/, 4/                   | 3            | CDTO                                         | 19500-1-75                            | /38                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N539A 1/, 4/                  | 3            | CDTO                                         | 19500-1-75                            | /38                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N599 1/, 4/                   | 2            | CDTO                                         | 19500-212-80                          | /166                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N650A 1/, 4/                  | 2            | CDTO                                         | 19500-212-80                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N651A 1/, 4/                  | 2            | CDTO                                         | 19500-212-80                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N652A 1/, 4/                  | 2            | CDTO                                         | 19500-212-90                          | /175                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N656 4/                       | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N656S 4/                      | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N657 4/                       | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N657S 4/                      | 3            | CDAS                                         | 19500-285-97                          | /74                  | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N665 1/, 4/                   | 3            | CDTO                                         | 19500-327-75                          | /58                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| *2N682                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N683                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N685                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N686                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N687                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N688                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N689                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| *2N690                         | NS           |                                              | 19500-035-99                          | /108                 | DMS                          | 31338                                              | Semitronics Corporation (1)         |
| 2N696S 4/                      | 3            | CESE                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N696 4/                       | 3            | CESE                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N696S 3/, 4/                  | 3            | CDAS                                         | 19500-242-81                          | /99                  | D                            | 12969                                              | Microsemi Corporation Watertown (3) |
| 2N696 3/, 4/                   | 3            | CDAS                                         | 19500-242-81                          | /99                  | D                            | 12969                                              | Microsemi Corporation Watertown (3) |
| 2N697S 4/                      | 3            | CESE                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N697 4/                       | 3            | CESE                                         | 19500-066-95                          | /99                  | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N697S 3/, 4/                  | 3            | CDAS                                         | 19500-242-97                          | /99                  | D                            | 12969                                              | Microsemi Corporation Watertown (3) |
| 2N697 3/, 4/                   | 3            | CDAS                                         | 19500-242-97                          | /99                  | D                            | 12969                                              | Microsemi Corporation Watertown (3) |
| 2N705 1/, 4/                   | 1            | CDTO                                         | 19500-1229-83                         | /86                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N706 4/                       | 1            | CDAS                                         | 19500-237-99                          | /120                 | D                            | 12969                                              | Microsemi Corporation Watertown (6) |
| *2N708 4/                      | 3            | CESE                                         | 19500-075-96                          | /312                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N718A                       | 3            | CDAS                                         | 19500-285-97                          | /181                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N718A                       | 3            | CESE                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N720A                       | 3            | CESE                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N720A                       | 3            | CDAS                                         | 19500-285-97                          | /182                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N757A 4/                    | 2            | CDAS                                         | 19500-066-99                          | /218                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N759A 4/                    | 2            | CDAS                                         | 19500-066-99                          | /218                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N760A 4/                    | 2            | CDAS                                         | 19500-066-99                          | /218                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N910S 4/                     | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N910 4/                      | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N911S 4/                     | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N911 4/                      | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N912 4/                      | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N912S 4/                     | 3            | CDAS                                         | 19500-285-97                          | /274                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ++2N918                        | 1            | CDAS                                         | 19500-122-99                          | /301                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ++2N918                        | 1            | CEJJ                                         | 19500-299-97                          | /301                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N930                        | 3            | CESE                                         | 19500-104-95                          | /253                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N930                        | 2            | CDAS                                         | 19500-066-99                          | /253                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N930                        | 3            | CEJJ                                         | 19500-235-99                          | /253                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| 2N1011 1/, 4/                  | 3            | CDTO                                         | 19500-185-85                          | /67 (ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1016D 4/                     | NS           | CDHS                                         | 19500-091-94                          | /102                 | DMS                          | 52333                                              | A.P.I. Electronics, Inc.            |
| 2N1016C 4/                     | NS           | CDHS                                         | 19500-091-94                          | /102                 | DMS                          | 52333                                              | A.P.I. Electronics, Inc.            |
| 2N1016B 4/                     | NS           | CDHS                                         | 19500-091-94                          | /102                 | DMS                          | 52333                                              | A.P.I. Electronics, Inc.            |
| 2N1021A 1/, 4/                 | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1022A 1/, 4/                 | 3            | CDTO                                         | 19500-383-75                          | /217                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1025 3/, 4/                  |              | CCZK                                         | 19500-659-65                          | /78                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N1026 3/, 4/                  |              | CCZK                                         | 19500-659-65                          | /78                  | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| 2N1039 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1041 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1042 1/, 4/                  | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1043 1/, 4/                  | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1044 1/, 4/                  | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1045 1/, 4/                  | 3            | CDTO                                         | 19500-344-77                          | /137                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1120 1/, 4/                  | 3            | CDTO                                         | 19500-185-85                          | /68                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| *2N1131                        | 3            | CDAS                                         | 19500-174-97                          | /177                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1131L                       | 3            | CESE                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1131                        | 3            | CESE                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1131L                       | 3            | CDAS                                         | 19500-174-97                          | /177                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1132L                       | 3            | CESE                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1132L                       | 3            | CDAS                                         | 19500-174-97                          | /177                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1132                        | 3            | CESE                                         | 19500-251-99                          | /177                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1132                        | 3            | CDAS                                         | 19500-174-97                          | /177                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N1165 1/, 4/                  | 3            | CDTO                                         | 19500-72-76                           | /178 (Navy)          | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1183 1/, 4/                  | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1183A 1/, 4/                 | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1183B 1/, 4/                 | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1184 1/, 4/                  | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1184B 1/, 4/                 | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1184A 1/, 4/                 | 3            | CDTO                                         | 7762                                  | /143 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1234 3/, 4/                  |              | CCZK                                         | 7175                                  | /179                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| **2N1302 1/, 4/                | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1303 1/, 4/                | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1304 1/, 4/                | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1305 1/, 4/                | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1306 1/, 4/                | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1307 1/, 4/                | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1308 1/, 4/                | 2            | CDTO                                         | 19500-213-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1309 1/, 4/                | 2            | CDTO                                         | 19500-214-80                          | /126                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1358 1/, 4/                  | 3            | CDTO                                         | 19500-348-78                          | /122                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1412A 1/, 4/                 | 3            | CDTO                                         | 19500-212-75                          | /76(Navy)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1412 1/, 4/                  | 3            | CDTO                                         | 19500-212-75                          | /76(Navy)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| 2N1469 3/,4/                   |              | CCZK                                         | 19500-659-65                          | /78                  | DMS                          | 12498                                              | Crystalonics Incorporated (2)       |
| 2N1479 4/                      | 3            | CESE                                         | 19500-638-87                          | /207(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1480 4/                      | 3            | CESE                                         | 19500-638-87                          | /207(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1481 4/                      | 3            | CESE                                         | 19500-638-87                          | /207(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1482 4/                      | 3            | CESE                                         | 19500-638-87                          | /207(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1483                        | 3            | CESE                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1484                        | 3            | CESE                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1485                        | 3            | CESE                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1486                        | 3            | CESE                                         | 19500-638-87                          | /180                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1487                         | 3            | CESE                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1488                         | 3            | CESE                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1489                         | 3            | CESE                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1490                         | 3            | CESE                                         | 19500-638-87                          | /208                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1553A 1/, 4/                 | 3            | CDTO                                         | 7772                                  | /331(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1554A 1/, 4/                 | 3            | CDTO                                         | 7772                                  | /331(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1555A 1/, 4/                 | 3            | CDTO                                         | 7772                                  | /331(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1556A 1/, 4/                 | 3            | CDTO                                         | 7772                                  | /331(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1557A 1/, 4/                 | 3            | CDTO                                         | 19500-72-76                           | /330(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1558A 1/, 4/                 | 3            | CDTO                                         | 19500-72-76                           | /330(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1559A 1/, 4/                 | 3            | CDTO                                         | 19500-72-76                           | /330(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1560A 1/, 4/                 | 3            | CDTO                                         | 19500-72-76                           | /330(ER)             | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N1613L                      | 3            | CDAS                                         | 19500-285-97                          | /181                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N1613                       | 3            | CESE                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1613                       | 3            | CDAS                                         | 19500-285-97                          | /181                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N1613L                      | 3            | CESE                                         | 19500-066-95                          | /181                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N1651 1/, 4/                  | 3            | CDTO                                         | 7777                                  | /219 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1652 1/, 4/                  | 3            | CDTO                                         | 7777                                  | /219 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N1653 1/, 4/                  | 3            | CDTO                                         | 7777                                  | /219 (ER)            | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| *2N1711                        | 3            | CESE                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1711S                       | 3            | CESE                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1711                        | 3            | CDAS                                         | 19500-009-01                          | /225                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1711S                       | 3            | CDAS                                         | 19500-009-01                          | /225                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N1714S                      | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1714                       | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1715                       | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1715S                      | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1716S                      | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1716                       | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1717                       | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1717S                      | 3            | CESE                                         | 19500-504-89                          | /263(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1722                        | 3            | CESE                                         | 19500-753-87                          | /262                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1724                        | 3            | CESE                                         | 19500-753-87                          | /262                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1771A                       | NS           |                                              | 19500-151-99                          | /168                 | DMS                          | 31338                                              | Semitronics Corporation (2)         |
| *2N1772A                       | NS           |                                              | 19500-151-99                          | /168                 | DMS                          | 31338                                              | Semitronics Corporation (2)         |
| *2N1774A                       | NS           |                                              | 19500-151-99                          | /168                 | DMS                          | 31338                                              | Semitronics Corporation (2)         |
| *2N1776A                       | NS           |                                              | 19500-151-99                          | /168                 | DMS                          | 31338                                              | Semitronics Corporation (2)         |
| *2N1777A                       | NS           |                                              | 19500-151-99                          | /168                 | DMS                          | 31338                                              | Semitronics Corporation (2)         |
| 2N1870A                        | 3            | CDAS                                         | 19500-302-84                          | /198(Navy)           | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N1871A                        | 3            | CDAS                                         | 19500-302-84                          | /198(Navy)           | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N1872A                        | 3            | CDAS                                         | 19500-302-84                          | /198(Navy)           | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N1874A                        | 3            | CDAS                                         | 19500-302-84                          | /198(Navy)           | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1890S                       | 3            | CESE                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1890                        | 3            | CESE                                         | 19500-066-95                          | /225                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1890                        | 3            | CDAS                                         | 19500-285-97                          | /225                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N1890S                       | 3            | CDAS                                         | 19500-285-97                          | /225                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| *2N1893S                       | 3            | CDAS                                         | 19500-285-97                          | /182                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N1893                       | 3            | CEJJ                                         | 19500-290-96                          | /182                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N1893S                      | 3            | CEJJ                                         | 19500-290-96                          | /182                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N1893S                      | 3            | CESE                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N1893                       | 3            | CESE                                         | 19500-066-95                          | /182                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N1893                        | 3            | CDAS                                         | 19500-285-97                          | /182                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2060                       | 3            | CEJJ                                         | 19500-252-99                          | /270                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2060                       | 3            | CESE                                         | 19500-204-97                          | /270                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2060L                      | 3            | CESE                                         | 19500-204-97                          | /270                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2060                       | 3            | CDAS                                         | 19500-196-99                          | /270                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2060L                      | 3            | CDAS                                         | 19500-196-99                          | /270                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N2079A 1/, 4/                 | 3            | CDTO                                         | 19500-27-77                           | /340                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| *2N2150 4/                     | 3            | CESE                                         | 19500-136-88                          | /277                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2150 4/                     | 3            | CDMA                                         | 19500-90-88                           | /277                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| *2N2151 4/                     | 3            | CESE                                         | 19500-136-88                          | /277                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2151 4/                     | 3            | CDMA                                         | 19500-90-88                           | /277                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N2218AL                     | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2218A                      | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2218                       | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2218A                      | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2218AL                     | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2218                       | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2218AL                     | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2218A                      | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N2218A                       | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N2218AL                     | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2218AL                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N2218                        | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2218AL                     | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2218A                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2218AL                      | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| *2N2218A                       | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2218                       | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2218                        | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N2218                       | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2218                       | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2218A                      | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N2219AL                     | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2219                       | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2219A                      | 3            | CESE                                         | 19500-154-00                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2219AL                     | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N2219                        | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N2219A                       | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| *2N2219AL                      | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| S 2N2219                       | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2219                       | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2219                        | 3            | CCSX                                         | 19500-236-98                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2219                       | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2219AL                     | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2219                       | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2219A                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2219A                      | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2219A                      | 3            | CESE                                         | 19500-102-95                          | /251                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2219AL                     | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2219A                       | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| *2N2219AL                      | 3            | CEJJ                                         | 19500-221-94                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N2219A                      | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2219AL                     | 3            | CCSX                                         | 19500-394-95                          | /251                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N2219A                      | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2219AL                     | 3            | CEJJ                                         | 19500-683-92                          | /251                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2219                       | 3            | CDAS                                         | 19500-019-98                          | /251                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N2221A                      | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2221AUB                    | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2221AL                     | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2221AUA                    | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2221A                       | 3            | CCSX                                         | 19500-269-97                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2221AUB                    | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2221AUA                    | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2221A                      | 3            | CDAS                                         | 19500-019-98                          | /255                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2221AUA                    | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2221AL                     | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2221A                      | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| JANHCB 2N2221                  | 3            | CESE                                         | 19500-030-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2221AUA 1/                 | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| **2N2221A                      | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N2221AUB 1/                  | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| *2N2221AUA 1/                  | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| **2N2221AUB 1/                 | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| **2N2221AUB                    | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2221AL                     | 3            | CDAS                                         | 19500-019-98                          | /255                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N2222A                      | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2222AUA                    | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2222AUB                    | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2222AL                     | 3            | CESE                                         | 19500-154-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2222AUB                    | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2222A                       | 3            | CEJJ                                         | 19500-683-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N2222A                      | 3            | CEJJ                                         | 19500-683-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2222AUB                    | 3            | CEJJ                                         | 19500-683-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2222A                      | 3            | CDAS                                         | 19500-019-98                          | /255                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2222AL                     | 3            | CDAS                                         | 19500-019-98                          | /255                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2222AUB                    | 3            | CDAS                                         | 19500-074-00                          | /255                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2222AL                     | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2222AUA                    | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| JANHCB 2N2222                  | 3            | CESE                                         | 19500-030-00                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2222A                      | 3            | CEJJ                                         | 19500-683-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2222A                      | 3            | CESE                                         | 19500-104-95                          | /255                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2222AUA 1/                  | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| **2N2222AUB                    | 3            | CEJJ                                         | 19500-428-92                          | /255                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2222A                      | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2222AUA                    | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2222AUB                    | 3            | CCSX                                         | 19500-118-96                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2222AUB 1/                 | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| *2N2222A                       | 3            | CCSX                                         | 19500-269-97                          | /255                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2222AUA 1/                 | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| *2N2222A 1/                    | 3            | CDTF                                         | 19500-142-00                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| *2N2222AUB 1/                  | 3            | CDTF                                         | 19500-222-98                          | /255                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| 2N2273 1/, 4/                  | 1            | CDTO                                         | 19500-1229-83                         | /244                 | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N2323AS                     | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2323AS                     | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2323S                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N2323                       | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2323S                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2323A                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2323                       | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2323A                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2324A                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2324S                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2324AS                     | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2324                       | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2324S                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2324AS                     | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2324                       | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2326A                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2326AS                     | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2326                       | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2326                       | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2326AS                     | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2326S                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2326A                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2326S                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2328A                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2328S                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2328AS                     | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2328                       | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2328                       | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2328A                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2328S                      | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2328AS                     | 3            | CCSX                                         | 19500-266-95                          | /276                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2329                       | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2329S                      | 3            | CDAS                                         | 19500-915-80                          | /276                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2369AUB                    | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2369AUB                    | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2369A                      | 1            | CDAS                                         | 19500-237-99                          | /317                 | D                            | 12969                                              | Microsemi Corporation Watertown (5) |
| **2N2369A                      | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2369A                      | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2369AUB                    | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2369AUA                    | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2369AU                     | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2369A                      | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2432 3/                    |              | CCZK                                         | 19500-235-95                          | /313                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| **2N2432A 3/                   |              | CCZK                                         | 19500-235-95                          | /313                 | DMS                          | 12498                                              | Crystallonics Incorporated (2)      |
| **2N2432A                      | 3            | CESE                                         | 19500-547-92                          | /313                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2432                       | 3            | CESE                                         | 19500-547-92                          | /313                 | D                            | 43611                                              | New England Semiconductor (1)       |
| * 2N2481                       | 1            | CDAS                                         | 19500-237-99                          | /268                 | D                            | 12969                                              | Microsemi Corporation Watertown (5) |
| **2N2484                       | 3            | CEJJ                                         | 19500-235-99                          | /376                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2484                       | 3            | CESE                                         | 19500-181-97                          | /376                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2484                       | 2            | CDAS                                         | 19500-066-99                          | /376                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| 2N2553 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N2555 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N2557 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| 2N2559 1/, 4/                  | 3            | CDTO                                         | 19500-2-76                            | /89                  | DMS                          | 53399                                              | Germanium Power Devices Corporation |
| **2N2604                       | 2            | CDAS                                         | 19500-062-00                          | /354                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2604                       | 3            | CESE                                         | 19500-186-97                          | /354                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2605                       | 2            | CDAS                                         | 19500-062-00                          | /354                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2605                       | 3            | CEJJ                                         | 19500-056-99                          | /354                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N2605                       | 3            | CESE                                         | 19500-186-97                          | /354                 | D                            | 43611                                              | New England Semiconductor (1)       |
| 2N2608                         | 3            | CESE                                         | 19500-178-99                          | /295                 | D                            | 43611                                              | New England Semiconductor (2)       |
| 2N2609 4/                      | 1            | CDCD                                         | 19500-290-96                          | /296                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| 2N2609 4/                      | 1            | CDCD                                         | 19500-290-96                          | /296                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| 2N2609 4/                      | 3            | CESE                                         | 19500-178-99                          | /296                 | D                            | 43611                                              | New England Semiconductor (2)       |
| 2N2708                         | 1            | CDAS                                         | 19500-122-99                          | /302                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2812 4/                    | NS           | CDHS                                         | 19500-65-70                           | /415 (USAF)          | DMS                          | 52333                                              | A.P.I. Electronics, Inc.            |
| **2N2814 4/                    | NS           | CDHS                                         | 19500-65-70                           | /415 (USAF)          | DMS                          | 52333                                              | A.P.I. Electronics, Inc.            |
| S 2N2857UB                     | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2857UB                     | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2857                       | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2857                       | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2857                        | 2            | CEJJ                                         | 19500-249-91                          | /343                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N2880 1/                    | 3            | CDMA                                         | 19500-67-91                           | /315                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N2880                       | 3            | CDCD                                         | 19500-1158-67                         | /315                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N2880 1/                    | 3            | CDMA                                         | 19500-90-88                           | /315                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N2880                       | 3            | CESE                                         | 19500-136-88                          | /315                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2904A                      | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2904A                      | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2904A                      | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2904AL                     | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2904AL                     | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2904                       | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2904AL                     | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2904A                      | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2904                       | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N2904A                       | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N2904                        | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N2904AL                      | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N2904                       | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2904A                       | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| *2N2904                        | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2904                       | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N2904                       | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2904AL                     | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2904A                      | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2904AL                      | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| **2N2904AL                     | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2905                       | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N2905AL                     | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2905                       | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2905A                      | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2905A                      | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N2905AL                     | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N2905A                       | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N2905                       | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2905A                      | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2905                       | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2905                       | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2905AL                     | 3            | CDAS                                         | 19500-174-97                          | /290                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N2905AL                     | 3            | CESE                                         | 19500-029-00                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N2905AL                      | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| *2N2905A                       | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| *2N2905                        | 3            | CCSX                                         | 19500-174-99                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| S 2N2905AL                     | 3            | CEJJ                                         | 19500-682-92                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 2N2905A                      | 3            | CEJJ                                         | 19500-682-92                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N2905AL                    | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N2905A                     | 3            | CCSX                                         | 19500-325-95                          | /290                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| * 2N2905AL                     | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| * 2N2905                       | 3            | CEJJ                                         | 19500-220-94                          | /290                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| ** 2N2905A                     | 3            | CESE                                         | 19500-163-98                          | /290                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906A                     | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N2906A                      | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2906AL                     | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2906AUB                    | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906AUB 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| S 2N2906AUA                    | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| * 2N2906AUB 1/                 | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| ** 2N2906AL                    | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906AUA                   | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N2906A                      | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| * 2N2906A                      | 3            | CCSX                                         | 19500-369-97                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| ** 2N2906AUB                   | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N2906A                     | 3            | CDAS                                         | 19500-174-97                          | /291                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N2906AUA 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| S 2N2906AUB                    | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| * 2N2906AUA 1/                 | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| ** 2N2906AUB                   | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906AUA                   | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906AUB                   | 3            | CEJJ                                         | 19500-427-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N2906A                     | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2906A                     | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2907AL                     | 3            | CESE                                         | 19500-028-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2907AUB 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| ** 2N2907A                     | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N2907AUB                    | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| * 2N2907A                      | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N2907AUA                    | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2907AUB                    | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2907A                     | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N2907A                      | 3            | CEJJ                                         | 19500-682-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| * 2N2907A 1/                   | 3            | CDTF                                         | 19500-264-97                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| * 2N2907A                      | 3            | CCSX                                         | 19500-369-97                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (2)  |
| ** 2N2907AUB 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| ** 2N2907AUA 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| ** 2N2907AUB                   | 3            | CDAS                                         | 19500-063-98                          | /291                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N2907AUA 1/                | 3            | CDTF                                         | 19500-158-92                          | /291                 | D                            | 32694                                              | Optek Technology Incorporated (2)   |
| ** 2N2907AUB                   | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N2907AUA                   | 3            | CCSX                                         | 19500-325-95                          | /291                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N2907AUB                   | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2907AUA                   | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2907A                     | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2907A                     | 3            | CDAS                                         | 19500-174-97                          | /291                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N2907AUB                   | 3            | CEJJ                                         | 19500-427-92                          | /291                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N2907AL                    | 3            | CESE                                         | 19500-163-98                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N2907A                      | 3            | CESE                                         | 19500-029-00                          | /291                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2919U                     | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N2919L                     | 2            | CDAS                                         | 19500-196-99                          | /355                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N2919                      | 2            | CDAS                                         | 19500-196-99                          | /355                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N2919L                     | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N2919                       | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2920U                      | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2920L                      | 2            | CDAS                                         | 19500-196-99                          | /355                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2920                       | 2            | CDAS                                         | 19500-196-99                          | /355                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N2920L                      | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2920                       | 3            | CESE                                         | 19500-195-97                          | /355                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2944A                      | 3            | CESE                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2945A                      | 3            | CESE                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N2946A                      | 3            | CESE                                         | 19500-548-92                          | /382                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3019                       | 3            | CESE                                         | 19500-031-01                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3019S                      | 3            | CESE                                         | 19500-031-01                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3019                       | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3019S                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3019S                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3019                       | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3019S                      | 3            | CESE                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3019                       | 3            | CESE                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3019S                      | 3            | CDAS                                         | 19500-285-97                          | /391                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3019                       | 3            | CDAS                                         | 19500-285-97                          | /391                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3027 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3028 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3029 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3030 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3031 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3032 4/                     | 3            | CDAS                                         | 19500-170-97                          | /419 (ER)            | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3055                       | 3            | CESE                                         | 19500-062-94                          | /407                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3057A                      | 3            | CESE                                         | 19500-031-01                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3057A                      | 3            | CCSX                                         | 19500-023-01                          | /391                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ++2N3057A                      | 3            | CDAS                                         | 19500-285-97                          | /391                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ++2N3057A                      | 3            | CESE                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3057A                      | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3057A                      | 3            | CEJJ                                         | 19500-072-96                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3250A                      | 3            | CDAS                                         | 19500-136-00                          | /323                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3250A                      | 3            | CESE                                         | 19500-548-92                          | /323                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3251A                      | 3            | CESE                                         | 19500-548-92                          | /323                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3251A                      | 3            | CDAS                                         | 19500-136-00                          | /323                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3418S                      | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3418                       | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3418 1/                    | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3418S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3418 1/                    | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3418                       | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3418S                      | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3418                       | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| S 2N3418S 1/                   | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3418S                      | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3419 1/                    | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3419S                      | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3419                       | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3419S                      | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3419                       | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3419 1/                    | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3419S                      | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3419                       | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3419S 1/                   | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N3420S                      | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3420S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3420 1/                    | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3420                       | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3420                       | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3420 1/                    | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3420                       | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3420S                      | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| S 2N3420S 1/                   | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3420S                      | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3421                       | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3421S                      | 3            | CCSX                                         | 19500-513-81                          | /393                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3421 1/                    | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3421S 1/                   | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3421                       | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3421S                      | 3            | CESE                                         | 19500-504-89                          | /393                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3421                       | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3421S                      | 3            | CDCD                                         | 19500-60-76                           | /393                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3421S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3421 1/                    | 3            | CDMA                                         | 19500-46-90                           | /393                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3439L                      | 3            | CESE                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | New England Semiconductor (1)       |
| JANKCA 2N3439 1/               |              | CDMA                                         | 19500-072-99                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3439                       | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3439                       | 3            | CESE                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3439                       | 3            | CCSX                                         | 19500-335-82                          | /368                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3439L                      | 3            | CCSX                                         | 19500-335-82                          | /368                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| JANHCA 2N3439 1/               |              | CDMA                                         | 19500-072-99                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3439L                      | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| ++2N3439 1/                    | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++2N3439L 1/                   | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3439 1/                    | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3439L 1/                   | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3440                       | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| JANKCA 2N3440 1/               |              | CDMA                                         | 19500-072-99                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3440                       | 3            | CCSX                                         | 19500-335-82                          | /368                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3440L                      | 3            | CCSX                                         | 19500-335-82                          | /368                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3440L                      | 3            | CDCD                                         | 19500-229-76                          | /368                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| JANHCA 2N3440 1/               |              | CDMA                                         | 19500-072-99                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3440L                      | 3            | CESE                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3440                       | 3            | CESE                                         | 19500-425-90                          | /368                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3440L 1/                   | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++2N3440L 1/                   | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++2N3440 1/                    | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3440 1/                    | 3            | CDMA                                         | 19500-487-92                          | /368                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| *2N3441                        | 3            | CESE                                         | 19500-638-87                          | /369                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3442                       | 3            | CESE                                         | 19500-062-94                          | /370                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3467L                      | 3            | CESE                                         | 19500-064-95                          | /348                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3467                       | 3            | CESE                                         | 19500-064-95                          | /348                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3468L                      | 3            | CESE                                         | 19500-064-95                          | /348                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3468                       | 3            | CESE                                         | 19500-064-95                          | /348                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3485A                       | 3            | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| ++2N3485A                      | 3            | CCSX                                         | 19500-325-95                          | /392                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3485A                      | 3            | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3485A                      | 3            | CESE                                         | 19500-163-98                          | /392                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3485A                      | 3            | CDAS                                         | 19500-174-97                          | /392                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| ++2N3486A                      | 3            | CCSX                                         | 19500-325-95                          | /392                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N3486A                       | 3            | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3486A                      | 3            | CEJJ                                         | 19500-209-94                          | /392                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3486A                      | 3            | CESE                                         | 19500-163-98                          | /392                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3486A                      | 3            | CDAS                                         | 19500-174-97                          | /392                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S2N3498L 4/                    | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3498L 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S2N3498 4/                     | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3498L 4/                   | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3498 4/                     | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3498 4/                    | 3            | CDAS                                         | 19500-008-99                          | /366                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3498L 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3498 4/                    | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3498 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S2N3499 4/                     | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3499 4/                     | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3499 4/                    | 3            | CDAS                                         | 19500-008-99                          | /366                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3499 4/                    | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S2N3499L 4/                    | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3499L 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3499 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3499L 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3499L 4/                   | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S2N3500L 4/                    | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3500 4/                    | 3            | CDAS                                         | 19500-008-99                          | /366                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3500 4/                     | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3500 4/                    | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3500L 4/                   | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3500 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3500L 4/                    | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S2N3500 4/                     | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3500L 4/                   | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S2N3501L                       | NS           | CEJJ                                         | 19500-245-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3501L                      | 3            | CDAS                                         | 19500-242-81                          | /366                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| *2N3501L                       | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3501L                      | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3501                       | 3            | CDAS                                         | 19500-008-99                          | /366                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3501                       | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3501L                      | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S2N3501L                       | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S2N3501                        | NS           | CEJJ                                         | 19500-245-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3501                       | 3            | CESE                                         | 19500-066-95                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3501                        | NS           | CEJJ                                         | 19500-078-97                          | /366                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S2N3501                        | 3            | CESE                                         | 19500-077-00                          | /366                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3506AL                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S2N3506AL                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S2N3506L                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S2N3506A                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S2N3506                        | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3506L                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N3506A                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N3506                        | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3506AL                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3506L                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3506A                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N3506                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3506L                      | 3            | CCSX                                         | 19500-440-94                          | /349                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3506                       | 3            | CCSX                                         | 19500-440-94                          | /349                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3507L                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3507A                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3507L                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N3507A                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| *2N3507                        | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3507AL                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3507L                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3507                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3507L                      | 3            | CCSX                                         | 19500-440-94                          | /349                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3507                       | 3            | CCSX                                         | 19500-440-94                          | /349                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N3507AL                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N3507A                      | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3507AL                     | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3507                       | 3            | CEJJ                                         | 19500-088-99                          | /349                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3584                       | 3            | CCSX                                         | 19500-796-82                          | /384                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3585                       | 3            | CESE                                         | 19500-109-96                          | /384                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3585                       | 3            | CCSX                                         | 19500-796-82                          | /384                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3634L                      | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3634                       | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3634                       | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3634                       | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3634L                      | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3634L                      | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3635                       | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3635L                      | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3635                       | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3635L                      | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3635                       | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3635L                      | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3636                       | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3636L                      | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3636L                      | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3636                       | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3636L                      | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3636                       | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3637L                      | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3637                       | 3            | CDAS                                         | 19500-017-01                          | /357                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3637L                      | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3637                       | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3637L                      | 3            | CESE                                         | 19500-103-00                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3637                       | 3            | CESE                                         | 19500-190-96                          | /357                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3700                       | 3            | CCSX                                         | 19500-023-01                          | /391                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3700                       | 3            | CESE                                         | 19500-031-01                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3700UB                     | 3            | CESE                                         | 19500-031-01                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3700UB                     | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3700UB                     | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ++2N3700                       | 3            | CDAS                                         | 19500-285-97                          | /391                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3700                       | 3            | CESE                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3700                       | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3700UB                     | 3            | CESE                                         | 19500-125-95                          | /391                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3700                       | 3            | CEJJ                                         | 19500-207-94                          | /391                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3715                       | 3            | CESE                                         | 19500-544-91                          | /408                 | D                            | 43611                                              | New England Semiconductor (1)       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| ++ 2N3715                      | 3            | CCSX                                         | 19500-315-83                          | /408                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ++ 2N3716                      | 3            | CCSX                                         | 19500-315-83                          | /408                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N3716                      | 3            | CESE                                         | 19500-544-91                          | /408                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3735                       | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3735L                     | 3            | CDAS                                         | 19500-115-00                          | /395                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N3735                      | 3            | CDAS                                         | 19500-115-00                          | /395                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3735L                      | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3735L                     | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3735                      | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3737                      | 3            | CDAS                                         | 19500-115-00                          | /395                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N3737                      | 3            | CEJJ                                         | 19500-028-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3737L                     | 3            | CDAS                                         | 19500-115-00                          | /395                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3737                       | 3            | CEJJ                                         | 19500-036-00                          | /395                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3739                      | 3            | CESE                                         | 19500-476-90                          | /402                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3739                      | 3            | CCSX                                         | 19500-95-78                           | /402                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3740 1/                    | 3            | CDMA                                         | 19500-387-90                          | /441                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3740 1/                   | 3            | CDMA                                         | 19500-1667-86                         | /441                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3740                      | 3            | CESE                                         | 19500-635-87                          | /441                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3740                      | 3            | CDCD                                         | 19500-291-80                          | /441                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| ** 2N3740                      | 3            | CCSX                                         | 19500-515-91                          | /441                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N3741                      | 3            | CESE                                         | 19500-635-87                          | /441                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3741 1/                   | 3            | CDMA                                         | 19500-1667-86                         | /441                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3741                      | 3            | CDCD                                         | 19500-291-80                          | /441                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| ** 2N3741                      | 3            | CCSX                                         | 19500-515-91                          | /441                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3741 1/                    | 3            | CDMA                                         | 19500-387-90                          | /441                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANKCA 2N3743 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3743                      | 3            | CESE                                         | 19500-101-98                          | /397                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 2N3743 1/                   | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3743 1/                    | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCA 2N3743 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3749                      | 3            | CESE                                         | 19500-136-88                          | /315                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3749 1/                    | 3            | CDMA                                         | 19500-371-90                          | /315                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3749                      |              | CCSX                                         | 19500-277-87                          | /315                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N3749                      | 3            | CDCD                                         | 19500-1158-67                         | /315                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| ** 2N3749 1/                   | 3            | CDMA                                         | 19500-92-88                           | /315                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ** 2N3762                      | 3            | CESE                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3762L                     | 3            | CESE                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3763L                     | 3            | CESE                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3763                      | 3            | CESE                                         | 19500-064-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3764                      | 3            | CESE                                         | 19500-065-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3765                      | 3            | CESE                                         | 19500-065-95                          | /396                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3766                      | 3            | CESE                                         | 19500-636-87                          | /518(USAF)           | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3766                      | 3            | CCSX                                         | 19500-326-82                          | /518(USAF)           | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N3767                      | 3            | CCSX                                         | 19500-326-82                          | /518(USAF)           | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ** 2N3767                      | 3            | CESE                                         | 19500-636-87                          | /518(USAF)           | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3771                      | 3            | CESE                                         | 19500-680-90                          | /413                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3772                      | 3            | CESE                                         | 19500-680-90                          | /413                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3791                      | 3            | CESE                                         | 19500-428-80                          | /379                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3792                      | 3            | CESE                                         | 19500-428-80                          | /379                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3810L                     | 2            | CDAS                                         | 19500-062-00                          | /336                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N3810                      | 2            | CDAS                                         | 19500-062-00                          | /336                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| ** 2N3810U                     | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ** 2N3810L                     | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ** 2N3810                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3810L                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N3810                       | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3810L                      | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3810                       | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3811                       | 2            | CDAS                                         | 19500-062-00                          | /336                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3811L                      | 2            | CDAS                                         | 19500-062-00                          | /336                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3811L                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3811                       | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3811L                      | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3811                       | 3            | CEJJ                                         | 19500-033-00                          | /336                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3811                       | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3811U                      | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3811L                      | 3            | CESE                                         | 19500-186-97                          | /336                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3821                       | 1            | CDCD                                         | 19500-293-75                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N3821                        | 1            | CDCD                                         | 19500-177-97                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N3821                       | 3            | CESE                                         | 19500-253-99                          | /375                 | D                            | 43611                                              | New England Semiconductor (2)       |
| **2N3822                       | 3            | CESE                                         | 19500-253-99                          | /375                 | D                            | 43611                                              | New England Semiconductor (2)       |
| *2N3822                        | 1            | CDCD                                         | 19500-177-97                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N3822                       | 1            | CDCD                                         | 19500-293-75                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N3823                        | 1            | CDCD                                         | 19500-177-97                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N3823                       | 3            | CESE                                         | 19500-253-99                          | /375                 | D                            | 43611                                              | New England Semiconductor (2)       |
| **2N3823                       | 1            | CDCD                                         | 19500-293-75                          | /375                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3838                       | 3            | CESE                                         | 19500-370-95                          | /421                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N3846                        | 3            | CDCD                                         | 19500-459-78                          | /412(USAF)           | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N3846                        | 3            | CCSX                                         | 19500-144-80                          | /412(USAF)           | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N3847                        | 3            | CDCD                                         | 19500-459-78                          | /412(USAF)           | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N3847                        | 3            | CCSX                                         | 19500-144-80                          | /412(USAF)           | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3866                       | 3            | CDAS                                         | 19500-015-00                          | /398                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N3866A                      | 3            | CDAS                                         | 19500-015-00                          | /398                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| S 2N3866A                      | 1            | CEJJ                                         | 19500-800-91                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3866A                       | 1            | CEJJ                                         | 19500-001-92                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N3866A                      | 1            | CEJJ                                         | 19500-001-92                          | /398                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3867S                      | 3            | CCSX                                         | 19500-677-90                          | /350                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3867                       | 3            | CCSX                                         | 19500-677-90                          | /350                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| JANKCA 2N3867 1/               | 3            | CDMA                                         | 19500-422-94                          | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCA 2N3867 1/               | 3            | CDMA                                         | 19500-422-94                          | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3867S 1/                   | 3            | CDMA                                         | 19500-45-90                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3867 1/                    | 3            | CDMA                                         | 19500-45-90                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3867S                      | 3            | CESE                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3867S 1/                   | 3            | CDMA                                         | 19500-10-88                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3867                       | 3            | CESE                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3867 1/                    | 3            | CDMA                                         | 19500-10-88                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3868                       | 3            | CESE                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3868                       | 3            | CCSX                                         | 19500-677-90                          | /350                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3868S                      | 3            | CCSX                                         | 19500-677-90                          | /350                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N3868S 1/                   | 3            | CDMA                                         | 19500-45-90                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3868S                      | 3            | CESE                                         | 19500-635-87                          | /350                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3868 1/                    | 3            | CDMA                                         | 19500-10-88                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3868S 1/                   | 3            | CDMA                                         | 19500-10-88                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANKCA 2N3868 1/               | 3            | CDMA                                         | 19500-422-94                          | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCA 2N3868 1/               | 3            | CDMA                                         | 19500-422-94                          | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N3868 1/                    | 3            | CDMA                                         | 19500-45-90                           | /350                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++2N3879 1/                    | 3            | CDMA                                         | 19500-572-85                          | /526                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++2N3879                       | 3            | CESE                                         | 19500-681-90                          | /526                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N3879                       | 3            | CCSX                                         | 19500-796-82                          | /526                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N3902                        | 3            | CDCD                                         | 19500-291-80                          | /371                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| *2N3902                        | 3            | CCSX                                         | 19500-315-83                          | /371                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| *2N3902 1/                     | 3            | CDMA                                         | 19500-089-92                          | /371                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3960                       | 1            | CEJJ                                         | 19500-168-92                          | /399                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N3960                        | 1            | CEJJ                                         | 19500-168-92                          | /399                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N3996 1/                    | 3            | CDMA                                         | 19500-371-90                          | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3996                       | 3            | CESE                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3996                       | 3            | CCSX                                         | 19500-277-89                          | /374                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3996                       | 3            | CDCD                                         | 19500-835-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3996 1/                    | 3            | CDMA                                         | 19500-92-88                           | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3997 1/                    | 3            | CDMA                                         | 19500-92-88                           | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3997                       | 3            | CDCD                                         | 19500-835-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3997                       | 3            | CCSX                                         | 19500-277-89                          | /374                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3997                       | 3            | CESE                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N3997 1/                    | 3            | CDMA                                         | 19500-371-90                          | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3998                       | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| S 2N3998 1/                    | 3            | CDMA                                         | 19500-067-91                          | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3998                       | 3            | CDCD                                         | 19500-836-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N3998                       | 3            | CESE                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N3998                       | 3            | CCSX                                         | 19500-277-89                          | /374                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3998 1/                    | 3            | CDMA                                         | 19500-90-88                           | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3999                       | 3            | CEJJ                                         | 19500-1025-87                         | /374                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N3999                       | 3            | CDCD                                         | 19500-836-76                          | /374                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| S 2N3999 1/                    | 3            | CDMA                                         | 19500-067-91                          | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3999 1/                    | 3            | CDMA                                         | 19500-90-88                           | /374                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N3999                       | 3            | CCSX                                         | 19500-277-89                          | /374                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N3999                       | 3            | CESE                                         | 19500-061-94                          | /374                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4029                       | 3            | CDAS                                         | 19500-128-99                          | /512                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N4029                       | 3            | CESE                                         | 19500-074-99                          | /512                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4029                       | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N4029                        | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N4033UB                     | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4033                       | 3            | CESE                                         | 19500-074-99                          | /512                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N4033                        | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N4033                       | 3            | CDAS                                         | 19500-128-99                          | /512                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N4033                       | 3            | CEJJ                                         | 19500-182-97                          | /512                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| ++2N4091                       | 3            | CESE                                         | 19500-131-99                          | /431                 | D                            | 43611                                              | New England Semiconductor (2)       |
| ++2N4092                       | 3            | CESE                                         | 19500-131-99                          | /431                 | D                            | 43611                                              | New England Semiconductor (2)       |
| ++2N4093                       | 3            | CESE                                         | 19500-131-99                          | /431                 | D                            | 43611                                              | New England Semiconductor (2)       |
| **2N4150 1/                    | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N4150S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N4150 1/                    | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N4150S 1/                   | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N4150                       | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4150S                      | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4150                       | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4150S                      | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4150                       | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N4150S                      | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N4150                       | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N4234                       | 3            | CESE                                         | 19500-635-87                          | /580                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4235                       | 3            | CESE                                         | 19500-635-87                          | /580                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4236                       | 3            | CESE                                         | 19500-635-87                          | /580                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N4237                       | 3            | CESE                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N4238                       | 3            | CESE                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N4239                       | 3            | CESE                                         | 19500-638-87                          | /581                 | D                            | 43611                                              | New England Semiconductor (1)       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| *2N4261                        | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| S 2N4261                       | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4261                       | 1            | CEJJ                                         | 19500-488-92                          | /511                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4399                       | 3            | CESE                                         | 19500-021-95                          | /433                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4416A                      | 3            | CESE                                         | 19500-111-00                          | /428                 | D                            | 43611                                              | New England Semiconductor (2)       |
| **2N4449UA                     | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4449UB                     | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4449U                      | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N4449                       | 3            | CEJJ                                         | 19500-153-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4449                       | 3            | CEJJ                                         | 19500-093-99                          | /317                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4449 3/                    |              | CDAS                                         | 19500-523-82                          | /317                 | D                            | 12969                                              | Microsemi Corporation Watertown (3) |
| **2N4449                       | 3            | CESE                                         | 19500-075-96                          | /317                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4854U 1/                   | 3            | CDTF                                         | 19500-222-98                          | /421                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| **2N4854                       | 3            | CDAS                                         | 19500-196-99                          | /421                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N4854U                      | 3            | CESE                                         | 19500-163-98                          | /421                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 2N4854                      | 3            | CESE                                         | 19500-370-95                          | /421                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4856                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N4856                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N4856                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| **2N4856                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4857                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N4857                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N4857                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N4857                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| **2N4858                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N4858                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4858                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| *2N4858                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| *2N4859                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N4859                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N4859                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4859                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| **2N4860                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N4860                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| **2N4860                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| *2N4860                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| *2N4861                        | 1            | CDCD                                         | 19500-290-96                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (2)    |
| **2N4861                       | 1            | CDCD                                         | 19500-284-75                          | /385                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| **2N4861                       | 1            | CDBN                                         | 19500-837-90                          | /385                 | D                            | 17856                                              | Siliconix Incorporated              |
| **2N4861                       | 1            | CESE                                         | 19500-104-99                          | /385                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++ 2N4865 4/                   | 3            | CDCD                                         | 7316                                  | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (1)    |
| JANKCA 2N4930 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++ 2N4930                      | 3            | CESE                                         | 19500-109-98                          | /397                 | D                            | 43611                                              | New England Semiconductor (1)       |
| S 2N4930 1/                    | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++ 2N4930 1/                   | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCA 2N4930 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++ 2N4931                      | 3            | CESE                                         | 19500-109-98                          | /397                 | D                            | 43611                                              | New England Semiconductor (1)       |
| JANKCA 2N4931 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| ++ 2N4931 1/                   | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N4931 1/                    | 3            | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHCA 2N4931 1/               |              | CDMA                                         | 19500-368-94                          | /397                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| *2N4957                        | 1            | CEJJ                                         | 19500-244-89                          | /426                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N4957UB                     | 1            | CEJJ                                         | 19500-244-89                          | /426                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N4957                       | 1            | CEJJ                                         | 19500-244-89                          | /426                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| **2N5002                       | 3            | CESE                                         | 19500-136-88                          | /534                 | D                            | 43611                                              | New England Semiconductor (1)       |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)   |
| **2N5002                       | 3            | CEJJ                                         | 19500-1027-87                         | /534                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| S 2N5002 1/                    | 3            | CDMA                                         | 19500-046-90                          | /534                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5002 1/                    | 3            | CDMA                                         | 19500-785-87                          | /534                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5003 1/                    | 3            | CDMA                                         | 19500-195-88                          | /535                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5003 1/                    | 3            | CDMA                                         | 19500-046-90                          | /535                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5003                       | 3            | CEJJ                                         | 19500-1028-87                         | /535                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5003                       | 3            | CESE                                         | 19500-623-91                          | /535                 | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5004 1/                    | 3            | CDMA                                         | 19500-785-87                          | /534                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5004 1/                    | 3            | CDMA                                         | 19500-046-90                          | /534                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5004                       | 3            | CEJJ                                         | 19500-1027-87                         | /534                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5004                       | 3            | CESE                                         | 19500-136-88                          | /534                 | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5005 1/                    | 3            | CDMA                                         | 19500-195-88                          | /535                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5005 1/                    | 3            | CDMA                                         | 19500-046-90                          | /535                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5005                       | 3            | CEJJ                                         | 19500-1028-87                         | /535                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5005                       | 3            | CESE                                         | 19500-623-91                          | /535                 | D                            | 43611                                              | New England Semiconductor (1)    |
| S 2N5038 1/                    | 3            | CDMA                                         | 19500-788-91                          | /439                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5038                       | 3            | CESE                                         | 19500-063-95                          | /439                 | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5038 1/                    | 3            | CDMA                                         | 19500-788-91                          | /439                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5038                       | NS           | CEJJ                                         | 19500-291-96                          | /439                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5039 1/                    | 3            | CDMA                                         | 19500-788-91                          | /439                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5039 1/                    | 3            | CDMA                                         | 19500-788-91                          | /439                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5039                       | 3            | CESE                                         | 19500-063-95                          | /439                 | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5039                       | NS           | CEJJ                                         | 19500-291-96                          | /439                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5109                       | 1            | CEJJ                                         | 19500-001-92                          | /453                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| * 2N5109                       | 1            | CEJJ                                         | 19500-001-92                          | /453                 | D                            | 34156                                              | Semicoa Semiconductors (2)       |
| S 2N5109                       | 1            | CEJJ                                         | 19500-800-91                          | /453                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5114                       | 3            | CESE                                         | 19500-124-00                          | /476                 | D                            | 43611                                              | New England Semiconductor (2)    |
| ++ 2N5114                      | 2            | CDCD                                         | 19500-653-73                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| * 2N5114                       | 2            | CDCD                                         | 19500-290-96                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| **2N5114                       | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| **2N5115                       | 3            | CESE                                         | 19500-124-00                          | /476                 | D                            | 43611                                              | New England Semiconductor (2)    |
| * 2N5115                       | 1            | CDCD                                         | 19500-290-96                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| ++ 2N5115                      | 1            | CDCD                                         | 19500-653-73                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| **2N5115                       | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| **2N5116                       | 3            | CESE                                         | 19500-124-00                          | /476                 | D                            | 43611                                              | New England Semiconductor (2)    |
| **2N5116                       | 2            | CDBN                                         | 19500-977-84                          | /476                 | D                            | 17856                                              | Siliconix Incorporated           |
| ++ 2N5116                      | 1            | CDCD                                         | 19500-653-73                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (1) |
| * 2N5116                       | 1            | CDCD                                         | 19500-290-96                          | /476                 | D                            | 21845                                              | Soliton Devices Incorporated (2) |
| S 2N5151L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5151                       | 3            | CESE                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5151L                      | 3            | CESE                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | New England Semiconductor (1)    |
| S 2N5151                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| JANKCA 2N5151 1/               | 3            | CDMA                                         | 19500-218-99                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| JANHCA 2N5151 1/               | 3            | CDMA                                         | 19500-218-99                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5151                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5151L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)       |
| **2N5151 1/                    | 3            | CDMA                                         | 19500-243-94                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5151L 1/                   | 3            | CDMA                                         | 19500-632-90                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| S 2N5151 1/                    | 3            | CDMA                                         | 19500-632-90                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5151L 1/                   | 3            | CDMA                                         | 19500-243-94                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| * 2N5151L                      | 3            | CEJJ                                         | 19500-824-90                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (2)       |
| * 2N5151                       | 3            | CEJJ                                         | 19500-824-90                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (2)       |
| **2N5152L                      | 3            | CESE                                         | 19500-136-88                          | /544(USAF)           | D                            | 43611                                              | New England Semiconductor (1)    |
| **2N5152 1/                    | 3            | CDMA                                         | 19500-788-87                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)   |
| **2N5152                       | 3            | CESE                                         | 19500-136-88                          | /544(USAF)           | D                            | 43611                                              | New England Semiconductor (1)    |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)     |
| **2N5152L                      | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5152                       | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| S 2N5152L                      | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| *2N5152L                       | 3            | CEJJ                                         | 19500-824-90                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| *2N5152                        | 3            | CEJJ                                         | 19500-824-90                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| **2N5152L 1/                   | 3            | CDMA                                         | 19500-788-87                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5152L 1/                   | 3            | CDMA                                         | 19500-632-90                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5152 1/                    | 3            | CDMA                                         | 19500-632-90                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5152                       | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5153                       | 3            | CESE                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5153L 1/                   | 3            | CDMA                                         | 19500-243-94                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5153 1/                    | 3            | CDMA                                         | 19500-632-90                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5153 1/                    | 3            | CDMA                                         | 19500-243-94                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5153L                      | 3            | CESE                                         | 19500-623-91                          | /545                 | D                            | 43611                                              | New England Semiconductor (1)      |
| JANKCA 2N5153 1/               | 3            | CDMA                                         | 19500-218-99                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| JANHCA 2N5153 1/               | 3            | CDMA                                         | 19500-218-99                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5153                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5153L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| *2N5153                        | 3            | CEJJ                                         | 19500-824-90                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| S 2N5153L                      | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| S 2N5153                       | 3            | CEJJ                                         | 19500-194-99                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| *2N5153L                       | 3            | CEJJ                                         | 19500-824-90                          | /545                 | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| S 2N5153L 1/                   | 3            | CDMA                                         | 19500-632-90                          | /545                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5154                       | 3            | CESE                                         | 19500-136-88                          | /544(USAF)           | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5154L                      | 3            | CESE                                         | 19500-136-88                          | /544(USAF)           | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5154L                      | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5154L 1/                   | 3            | CDMA                                         | 19500-788-87                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5154 1/                    | 3            | CDMA                                         | 19500-788-87                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5154L 1/                   | 3            | CDMA                                         | 19500-632-90                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| *2N5154                        | 3            | CEJJ                                         | 19500-824-90                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| *2N5154L                       | 3            | CEJJ                                         | 19500-824-90                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| S 2N5154                       | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| S 2N5154L                      | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5154                       | 3            | CEJJ                                         | 19500-195-99                          | /544(USAF)           | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| S 2N5154 1/                    | 3            | CDMA                                         | 19500-632-90                          | /544(USAF)           | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| *2N5157 1/                     | 3            | CDMA                                         | 19500-089-92                          | /371                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| *2N5157                        | 3            | CCSX                                         | 19500-315-83                          | /371                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| *2N5157                        | 3            | CDCD                                         | 19500-291-80                          | /371                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5237S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5237                       | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5237S                      | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **2N5237 1/                    | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5237 1/                    | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5237                       | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **2N5237                       | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5237                       | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5237S                      | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)      |
| S 2N5237S 1/                   | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5238                       | 3            | CEJJ                                         | 19500-494-90                          | /394                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5238S                      | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5238                       | 3            | CDCD                                         | 19500-60-76                           | /394                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5238                       | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| S 2N5238 1/                    | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5238S 1/                   | 3            | CDMA                                         | 19500-632-90                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5238                       | 3            | CESE                                         | 19500-136-88                          | /394                 | D                            | 43611                                              | New England Semiconductor (1)      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)     |
| **2N5238S                      | 3            | CCSX                                         | 19500-384-88                          | /394                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **2N5238 1/                    | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5238S 1/                   | 3            | CDMA                                         | 19500-896-87                          | /394                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ++2N5250 4/                    | 3            | CDCD                                         | 7316                                  | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| ++2N5251 4/                    | 3            | CDCD                                         | 7316                                  | /380                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5302                       | 3            | CCSX                                         | 19500-797-82                          | /456                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **2N5302                       | 3            | CESE                                         | 19500-680-90                          | /456                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5303                       | 3            | CESE                                         | 19500-680-90                          | /456                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5303                       | 3            | CCSX                                         | 19500-797-82                          | /456                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| JANHCA 2N5339 1/               |              | CDMA                                         | 19500-423-94                          | /560                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| JANKCA 2N5339 1/               |              | CDMA                                         | 19500-423-94                          | /560                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5339                       | 3            | CESE                                         | 19500-136-88                          | /560                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5339                       | 3            | CEJJ                                         | 19500-824-90                          | /560                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| *2N5339                        | 3            | CEJJ                                         | 19500-824-90                          | /560                 | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| **2N5339 1/                    | 3            | CDMA                                         | 19500-899-87                          | /560                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5339 1/                    | 3            | CDMA                                         | 19500-632-90                          | /560                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5415                       | 3            | CESE                                         | 19500-284-97                          | /485                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5415 1/                    | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5415S                      | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5415                       | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5415S                      | 3            | CESE                                         | 19500-284-97                          | /485                 | D                            | 43611                                              | New England Semiconductor (1)      |
| JANHCA 2N5415 1/               |              | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5415S 1/                   | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5415 1/                    | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| JANKCA 2N5415 1/               |              | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5415S 1/                   | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5416S                      | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5416S 1/                   | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5416 1/                    | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5416S 1/                   | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| JANHCA 2N5416 1/               |              | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| JANKCA 2N5416 1/               |              | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5416                       | 1            | CDCD                                         | 19500-230-76                          | /485                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| **2N5416S                      | 3            | CESE                                         | 19500-284-97                          | /485                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5416                       | 3            | CESE                                         | 19500-284-97                          | /485                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5416 1/                    | 3            | CDMA                                         | 19500-369-94                          | /485                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| *2N5545                        | 1            | CDCD                                         | 19500-238-98                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (2)   |
| **2N5545                       | 1            | CDCD                                         | 19500-490-80                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| ++2N5545                       | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated             |
| ++2N5546                       | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated             |
| **2N5546                       | 1            | CDCD                                         | 19500-490-80                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| *2N5546                        | 1            | CDCD                                         | 19500-238-98                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (2)   |
| **2N5547                       | 1            | CDCD                                         | 19500-490-80                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| *2N5547                        | 1            | CDCD                                         | 19500-238-98                          | /430                 | D                            | 21845                                              | Soliton Devices Incorporated (2)   |
| ++2N5547                       | 1            | CDBN                                         | 19500-85-92                           | /430                 | D                            | 17856                                              | Siliconix Incorporated             |
| **2N5581                       | 3            | CESE                                         | 19500-101-95                          | /423                 | D                            | 43611                                              | New England Semiconductor (1)      |
| *2N5581                        | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| **2N5581                       | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| **2N5582                       | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| *2N5582                        | 3            | CEJJ                                         | 19500-206-94                          | /423                 | D                            | 34156                                              | Semicoa Semiconductors (2)         |
| **2N5582                       | 3            | CESE                                         | 19500-101-95                          | /423                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5660                       | 3            | CESE                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | New England Semiconductor (1)      |
| **2N5660 1/                    | 3            | CDMA                                         | 19500-672-87                          | /454                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| **2N5660                       | 1            | CCSX                                         | 19500-607-90                          | /454                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| **2N5660                       | 3            | CEJJ                                         | 19500-824-90                          | /454                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)     |
| ** 2N5661                      | 3            | CESE                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5661                      | 3            | CEJJ                                         | 19500-824-90                          | /454                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5661 1/                   | 3            | CDMA                                         | 19500-672-87                          | /454                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5661                      | 1            | CCSX                                         | 19500-607-90                          | /454                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5662                      | 3            | CESE                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5662                      | 3            | CEJJ                                         | 19500-824-90                          | /454                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5662 1/                   | 3            | CDMA                                         | 19500-673-87                          | /454                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5662                      | 1            | CCSX                                         | 19500-608-90                          | /454                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5663                      | 3            | CESE                                         | 19500-476-90                          | /454                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5663 1/                   | 3            | CDMA                                         | 19500-673-87                          | /454                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5663                      | 1            | CCSX                                         | 19500-608-90                          | /454                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5663                      | 3            | CEJJ                                         | 19500-824-90                          | /454                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5664                      | 3            | CCSX                                         | 19500-609-90                          | /455                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5664                      | 3            | CEJJ                                         | 19500-825-90                          | /455                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5664                      | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| S 2N5664 1/                    | 3            | CDMA                                         | 19500-489-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5664 1/                   | 3            | CDMA                                         | 19500-591-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5664                      | 3            | CDCD                                         | 19500-291-80                          | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| ** 2N5665 1/                   | 3            | CDMA                                         | 19500-591-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5665                      | 3            | CCSX                                         | 19500-609-90                          | /455                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5665                      | 3            | CDCD                                         | 19500-291-80                          | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| S 2N5665 1/                    | 3            | CDMA                                         | 19500-489-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5665                      | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| S 2N5666                       | 3            | CESE                                         | 19500-135-00                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5666S                     | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5666                      | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5666                      | 3            | CDCD                                         | 19500-62-76                           | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| ** 2N5666                      | 3            | CCSX                                         | 19500-609-90                          | /455                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| S 2N5666S 1/                   | 3            | CDMA                                         | 19500-723-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5666 1/                    | 3            | CDMA                                         | 19500-723-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5666S                     | 3            | CEJJ                                         | 19500-825-90                          | /455                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5666 1/                   | 3            | CDMA                                         | 19500-592-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5666                      | 3            | CEJJ                                         | 19500-825-90                          | /455                 | D                            | 34156                                              | Semicoa Semiconductors (1)         |
| ** 2N5666S 1/                  | 3            | CDMA                                         | 19500-592-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5667                       | 3            | CESE                                         | 19500-135-00                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5667                      | 3            | CDCD                                         | 19500-62-76                           | /455                 | D                            | 21845                                              | Soliton Devices Incorporated (1)   |
| ** 2N5667 1/                   | 3            | CDMA                                         | 19500-592-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5667S 1/                  | 3            | CDMA                                         | 19500-592-85                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5667 1/                    | 3            | CDMA                                         | 19500-723-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| S 2N5667S 1/                   | 3            | CDMA                                         | 19500-723-90                          | /455                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)     |
| ** 2N5667                      | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5667                      | 3            | CCSX                                         | 19500-609-90                          | /455                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5667S                     | 3            | CESE                                         | 19500-477-90                          | /455                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5671                      | 3            | CESE                                         | 19500-749-87                          | /488                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5672                      | 3            | CESE                                         | 19500-749-87                          | /488                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ++ 2N5679                      | 3            | CESE                                         | 19500-635-87                          | /582                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ++ 2N5680                      | 3            | CESE                                         | 19500-635-87                          | /582                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ++ 2N5681                      | 3            | CESE                                         | 19500-504-89                          | /583                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ++ 2N5682                      | 3            | CESE                                         | 19500-504-89                          | /583                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5683                      | 3            | CESE                                         | 19500-424-90                          | /466(USAF)           | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5684                      | 3            | CESE                                         | 19500-424-90                          | /466(USAF)           | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5685                      | 3            | CCSX                                         | 19500-315-83                          | /464                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5685                      | 3            | CESE                                         | 19500-680-90                          | /464                 | D                            | 43611                                              | New England Semiconductor (1)      |
| ** 2N5686                      | 3            | CCSX                                         | 19500-315-83                          | /464                 | D                            | 07256                                              | Silicon Transistor Corporation (1) |
| ** 2N5686                      | 3            | CESE                                         | 19500-680-90                          | /464                 | D                            | 43611                                              | New England Semiconductor (1)      |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)      |
| **2N5745                       | 3            | CESE                                         | 19500-021-95                          | /433                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N5793                       | 3            | CESE                                         | 19500-103-92                          | /495                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N5793                       | 3            | CDAS                                         | 19500-196-99                          | /495                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N5794U                      | 3            | CCSX                                         | 19500-065-00                          | /495                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N5794U                      | 3            | CESE                                         | 19500-104-95                          | /495                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N5794U 1/                   | 3            | CDTF                                         | 19500-222-98                          | /495                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| **2N5794                       | 3            | CDAS                                         | 19500-196-99                          | /495                 | D                            | 12969                                              | Microsemi Corporation Watertown (1) |
| **2N5794                       | 3            | CESE                                         | 19500-103-92                          | /495                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N5795                       | 3            | CESE                                         | 19500-163-98                          | /496                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N5795                       | 3            | CCSX                                         | 19500-325-95                          | /496                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N5796                       | 3            | CESE                                         | 19500-163-98                          | /496                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N5796                       | 3            | CCSX                                         | 19500-325-95                          | /496                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ++2N5796U 1/                   | 3            | CDTF                                         | 19500-854-92                          | /496                 | D                            | 32694                                              | Optek Technology Incorporated (1)   |
| **2N5796U                      | 3            | CESE                                         | 19500-222-98                          | /496                 | D                            | 43611                                              | New England Semiconductor (1)       |
| *2N5926 5/                     |              | CDPN                                         | 7762                                  | /447(ER)             | DMS                          | 32953                                              | PowerTech Incorporated              |
| *2N5927 4/, 5/                 |              | CDPN                                         | 7737                                  | /440(ER)             | DMS                          | 32953                                              | PowerTech Incorporated              |
| **2N6032                       | 3            | CESE                                         | 19500-1594-86                         | /528(USAF)           | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6033                       | 3            | CESE                                         | 19500-1594-86                         | /528(USAF)           | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6051                       | 3            | CESE                                         | 19500-547-91                          | /501                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6052                       | 3            | CESE                                         | 19500-547-91                          | /501                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N6058                       | 3            | CCSX                                         | 19500-046-96                          | /502                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ++2N6058                       | 3            | CESE                                         | 19500-546-91                          | /502                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N6059                       | 3            | CESE                                         | 19500-546-91                          | /502                 | D                            | 43611                                              | New England Semiconductor (1)       |
| ++2N6059                       | 3            | CCSX                                         | 19500-046-96                          | /502                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| ++2N6193                       | 3            | CESE                                         | 19500-623-91                          | /561                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6193 1/                    | 3            | CDMA                                         | 19500-1249-86                         | /561                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N6193 1/                    | 3            | CDMA                                         | 19500-632-90                          | /561                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6193                       | 3            | CEJJ                                         | 19500-824-90                          | /561                 | D                            | 34156                                              | Semicoa Semiconductors (1)          |
| *2N6193                        | 3            | CEJJ                                         | 19500-824-90                          | /561                 | D                            | 34156                                              | Semicoa Semiconductors (2)          |
| **2N6211                       | 3            | CESE                                         | 19500-022-95                          | /461                 | D                            | 43611                                              | New England Semiconductor (1)       |
| JANKC 2N6211 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6211 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHC 2N6211 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N6211 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6212 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N6212 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHC 2N6212 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANKC 2N6212 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6212                       | 3            | CESE                                         | 19500-022-95                          | /461                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6213                       | 3            | CESE                                         | 19500-022-95                          | /461                 | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6213 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANKC 2N6213 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| JANHC 2N6213 1/                |              | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N6213 1/                    | 3            | CDMA                                         | 19500-167-95                          | /461                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6249                       | 3            | CCSX                                         | 19500-797-82                          | /510                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| **2N6249 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| S 2N6249 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6250                       | 3            | CCSX                                         | 19500-797-82                          | /510                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N6250 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6250 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6251                       | 3            | CCSX                                         | 19500-797-82                          | /510                 | D                            | 07256                                              | Silicon Transistor Corporation (1)  |
| S 2N6251 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6251 1/                    | 3            | CDMA                                         | 19500-996-85                          | /510                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)      |
| **2N6274                       | 3            | CESE                                         | 19500-1594-86                         | /514(ER)             | D                            | 43611                                              | New England Semiconductor (1)       |
| **2N6274                       | 3            | CCSX                                         | 19500-540-89                          | /514(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)  |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)          |
| **2N6277                       | 3            | CESE                                         | 19500-1594-86                         | /514(ER)             | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6277                       | 3            | CCSX                                         | 19500-540-89                          | /514(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| ++2N6283                       | 3            | CESE                                         | 19500-546-91                          | /504                 | D                            | 43611                                              | New England Semiconductor (1)           |
| ++2N6284                       | 3            | CESE                                         | 19500-546-91                          | /504                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6286                       | 3            | CESE                                         | 19500-547-91                          | /505                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6287                       | 3            | CESE                                         | 19500-547-91                          | /505                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6298                       | 3            | CESE                                         | 19500-426-90                          | /540                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6298                       | 3            | CCSX                                         | 19500-678-90                          | /540                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6299                       | 3            | CESE                                         | 19500-426-90                          | /540                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6299                       | 3            | CCSX                                         | 19500-678-90                          | /540                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6300                       | 3            | CCSX                                         | 19500-679-90                          | /539                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6300                       | 3            | CESE                                         | 19500-543-91                          | /539                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6301                       | 3            | CESE                                         | 19500-543-91                          | /539                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6301                       | 3            | CCSX                                         | 19500-679-90                          | /539                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6306                       | 3            | CDCD                                         | 19500-050-96                          | /498                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| **2N6308                       | 3            | CDCD                                         | 19500-050-96                          | /498                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| **2N6338                       | 3            | CCSX                                         | 19500-526-89                          | /509                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6338                       | 3            | CESE                                         | 19500-746-87                          | /509                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S 2N6338 1/                    | 3            | CDMA                                         | 19500-090-92                          | /509                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6338 1/                    | 3            | CDMA                                         | 19500-090-92                          | /509                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6341                       | 3            | CCSX                                         | 19500-526-89                          | /509                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6341                       | 3            | CESE                                         | 19500-746-87                          | /509                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S 2N6341 1/                    | 3            | CDMA                                         | 19500-090-92                          | /509                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6341 1/                    | 3            | CDMA                                         | 19500-090-92                          | /509                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6350                       | 3            | CCSX                                         | 19500-821-90                          | /472(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6350                       | 3            | CESE                                         | 19500-745-87                          | /472(ER)             | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6351                       | 3            | CESE                                         | 19500-745-87                          | /472(ER)             | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6351                       | 3            | CCSX                                         | 19500-821-90                          | /472(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6352                       | 3            | CESE                                         | 19500-745-87                          | /472(ER)             | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6352                       | 3            | CCSX                                         | 19500-821-90                          | /472(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6353                       | 3            | CCSX                                         | 19500-821-90                          | /472(ER)             | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6353                       | 3            | CESE                                         | 19500-745-87                          | /472(ER)             | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6378 1/                    | 3            | CDMA                                         | 19500-288-89                          | /515                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6379 1/                    | 3            | CDMA                                         | 19500-288-89                          | /515                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6383                       | 3            | CESE                                         | 19500-073-95                          | /523                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6384                       | 3            | CESE                                         | 19500-073-95                          | /523                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6385                       | 3            | CESE                                         | 19500-073-95                          | /523                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6437 1/                    | 3            | CDMA                                         | 19500-090-92                          | /508                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6438 1/                    | 3            | CDMA                                         | 19500-090-92                          | /508                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6546 1/                    | 3            | CDMA                                         | 19500-996-85                          | /525                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6546                       | 3            | CDCD                                         | 19500-537-79                          | /525                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| **2N6547                       | 3            | CDCD                                         | 19500-537-79                          | /525                 | D                            | 21845                                              | Soliton Devices Incorporated (1)        |
| **2N6547 1/                    | 3            | CDMA                                         | 19500-996-85                          | /525                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| **2N6648                       | 3            | CESE                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6649                       | 3            | CESE                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6650                       | 3            | CESE                                         | 19500-074-95                          | /527                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6660                       | 1            | CDBN                                         | 19500-574-92                          | /547                 | D                            | 17856                                              | Siliconix Incorporated                  |
| **2N6661                       | 1            | CDBN                                         | 19500-574-92                          | /547                 | D                            | 17856                                              | Siliconix Incorporated                  |
| **2N6676                       | 3            | CESE                                         | 19500-157-00                          | /538(USAF)           | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6678                       | 3            | CESE                                         | 19500-157-00                          | /538(USAF)           | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6691                       | 3            | CESE                                         | 19500-157-00                          | /538(USAF)           | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6693                       | 3            | CESE                                         | 19500-157-00                          | /538(USAF)           | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6756 1/                    | 1            | CDMA                                         | 19500-294-95                          | /542                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6756                       | 1            | CCBS                                         | 19500-373-88                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6756                  |              | CCBS                                         | 19500-857-92                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 2N6758                  |              | CCBS                                         | 19500-858-92                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6758 1/                    | 1            | CDMA                                         | 19500-294-95                          | /542                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6758                       | 1            | CCBS                                         | 19500-376-88                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6760 1/                    | 1            | CDMA                                         | 19500-084-96                          | /542                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6760                       | 1            | CCBS                                         | 19500-376-88                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6760                  |              | CCBS                                         | 19500-859-92                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6762                       | 1            | CCBS                                         | 19500-489-81                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6762                  |              | CCBS                                         | 19500-859-92                          | /542                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6762 1/                    | 1            | CDMA                                         | 19500-084-96                          | /542                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6764                       | 1            | CCBS                                         | 19500-373-88                          | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6764                  |              | CCBS                                         | 19500-857-92                          | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6764 1/                    | 1            | CDMA                                         | 19500-052-97                          | /543                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6764                       | 1            | CESN                                         | 19500-073-97                          | /543                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N6766                       | 1            | CESN                                         | 19500-298-96                          | /543                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N6766                  |              | CCBS                                         | 19500-858-92                          | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6766                       | 1            | CCBS                                         | 19500-1176-83                         | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6766 1/                    | 1            | CDMA                                         | 19500-125-00                          | /543                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| **2N6768 1/                    | 1            | CDMA                                         | 19500-116-96                          | /543                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6768                       | 1            | CCBS                                         | 19500-10-84                           | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6768                       | 1            | CESN                                         | 19500-293-97                          | /543                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N6768                  |              | CCBS                                         | 19500-859-92                          | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6770                       | 1            | CCBS                                         | 19500-10-84                           | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6770                  |              | CCBS                                         | 19500-859-92                          | /543                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6770                       | 1            | CESN                                         | 19500-311-96                          | /543                 | D                            | 69210                                              | Omnirel (1)                             |
| **2N6770 1/                    | 1            | CDMA                                         | 19500-116-96                          | /543                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6782                       | 1            | CRC                                          | 19500-294-95                          | /556                 | D                            | 18722                                              | Intersil Corporation (1)                |
| JANHCA 2N6782                  |              | CCBS                                         | 19500-854-92                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6782                       | 1            | CCBS                                         | 19500-212-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| +2N6782                        | 1            | CRC                                          | 19500-294-95                          | /556                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6782U                      | 1            | CCBS                                         | 19500-212-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6784                  |              | CCBS                                         | 19500-858-92                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6784                       | 1            | CCBS                                         | 19500-213-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| +2N6784                        | 1            | CRC                                          | 19500-294-95                          | /556                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6784                       | 1            | CRC                                          | 19500-294-95                          | /556                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++2N6784U                      | 1            | CCBS                                         | 19500-213-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| *2N6786                        | 1            | CRC                                          | 19500-084-96                          | /556                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6786U                      | 1            | CCBS                                         | 19500-216-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6786                       | 1            | CRC                                          | 19500-084-96                          | /556                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++2N6786                       | 1            | CCBS                                         | 19500-216-88                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6786                  |              | CCBS                                         | 19500-859-92                          | /556                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6788                  |              | CCBS                                         | 19500-857-92                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6788U                      | 1            | CCBS                                         | 19500-392-89                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6788                       | 1            | CRC                                          | 19500-294-96                          | /555                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++2N6788                       | 1            | CCBS                                         | 19500-392-89                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| +2N6788                        | 1            | CRC                                          | 19500-996-87                          | /555                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6790                       | 1            | CCBS                                         | 19500-215-88                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6790U                      | 1            | CCBS                                         | 19500-215-88                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6790                  |              | CCBS                                         | 19500-858-92                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| +2N6790                        | 1            | CRC                                          | 19500-996-87                          | /555                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6790                       | 1            | CRC                                          | 19500-294-96                          | /555                 | D                            | 18722                                              | Intersil Corporation (1)                |
| JANHCA 2N6792                  |              | CCBS                                         | 19500-859-92                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N6792U                      | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| +2N6792                        | 1            | CRC                                          | 19500-997-87                          | /555                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6792                       | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| **2N6794                       | 1            | CRC                                          | 19500-084-96                          | /555                 | D                            | 18722                                              | Intersil Corporation (1)                |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 2N6794                  |              | CCBS                                         | 19500-859-92                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6794                      | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| * 2N6794                       | 1            | CRC                                          | 19500-084-96                          | /555                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6794U                     | 1            | CCBS                                         | 19500-699-91                          | /555                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6796U                     | 1            | CCBS                                         | 19500-214-88                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6796                      | 1            | CRC                                          | 19500-294-95                          | /557                 | D                            | 18722                                              | Intersil Corporation (1)                |
| + 2N6796                       | 1            | CRC                                          | 19500-294-95                          | /557                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6796                      | 1            | CCBS                                         | 19500-214-88                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6796                      | 1            | CESN                                         | 19500-130-97                          | /557                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N6796                  |              | CCBS                                         | 19500-857-92                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6798                      | 1            | CCBS                                         | 19500-393-88                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6798                      | 1            | CESN                                         | 19500-130-97                          | /557                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N6798                  |              | CCBS                                         | 19500-858-92                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| + 2N6798                       | 1            | CRC                                          | 19500-294-95                          | /557                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6798U                     | 1            | CCBS                                         | 19500-393-88                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6798                      | 1            | CRC                                          | 19500-294-95                          | /557                 | D                            | 18722                                              | Intersil Corporation (1)                |
| JANHCA 2N6800                  |              | CCBS                                         | 19500-859-92                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6800                      | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| + 2N6800                       | 1            | CRC                                          | 19500-576-86                          | /557                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6800                      | 1            | CRC                                          | 19500-576-86                          | /557                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++ 2N6800U                     | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6800                      | 1            | CESN                                         | 19500-293-97                          | /557                 | D                            | 69210                                              | Omnirel (1)                             |
| ** 2N6802                      | 1            | CRC                                          | 19500-084-96                          | /557                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++ 2N6802                      | 1            | CESN                                         | 19500-130-97                          | /557                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N6802                  |              | CCBS                                         | 19500-859-92                          | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| * 2N6802                       | 1            | CRC                                          | 19500-084-96                          | /557                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6802U                     | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6802                      | 1            | CCBS                                         | 19500-1261-83                         | /557                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6804                      | 1            | CCBS                                         | 19500-811-86                          | /562                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6804                  |              | CCBS                                         | 19500-856-92                          | /562                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6806                      | 1            | CCBS                                         | 19500-503-91                          | /562                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6806                  |              | CCBS                                         | 19500-855-92                          | /562                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6845                  |              | CCBS                                         | 19500-856-92                          | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6845U                     | 1            | CCBS                                         | 19500-1094-86                         | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6845                      | 1            | CCBS                                         | 19500-1094-86                         | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6847                      | 1            | CCBS                                         | 19500-1094-86                         | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N6847                  |              | CCBS                                         | 19500-855-92                          | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6847U                     | 1            | CCBS                                         | 19500-1094-86                         | /563                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6849U                     | 1            | CCBS                                         | 19500-1093-86                         | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| S 2N6849U                      | 1            | CCBS                                         | 19500-156-97                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| ++ 2N6849                      | 1            | CRC                                          | 19500-116-93                          | /564                 | D                            | 18722                                              | Intersil Corporation (1)                |
| + 2N6849                       | 1            | CRC                                          | 19500-116-93                          | /564                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6849                      | 1            | CCBS                                         | 19500-1093-86                         | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| S 2N6849                       | 1            | CCBS                                         | 19500-156-97                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANHCA 2N6849                  |              | CCBS                                         | 19500-856-92                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| S 2N6851                       | 1            | CCBS                                         | 19500-298-95                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| S 2N6851U                      | 1            | CCBS                                         | 19500-298-95                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| JANHCA 2N6851                  |              | CCBS                                         | 19500-855-92                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N6851                      | 1            | CCBS                                         | 19500-504-91                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| + 2N6851                       | 1            | CRC                                          | 19500-116-93                          | /564                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6851                      | 1            | CRC                                          | 19500-116-93                          | /564                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ++ 2N6851U                     | 1            | CCBS                                         | 19500-504-91                          | /564                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| + 2N6895                       | 1            | CRC                                          | 19500-212-90                          | /565                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++ 2N6895                      | 1            | CRC                                          | 19500-212-90                          | /565                 | D                            | 18722                                              | Intersil Corporation (1)                |
| ** 2N6896 1/                   | 1            | CDMA                                         | 19500-212-90                          | /565                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)          |
| **2N6898 1/                    | 1            | CDMA                                         | 19500-035-01                          | /565                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| +2N6901                        | 1            | CRC                                          | 19500-129-90                          | /570                 | D                            | 18722                                              | Intersil Corporation (2)                |
| ++2N6901                       | 1            | CRC                                          | 19500-294-96                          | /570                 | D                            | 18722                                              | Intersil Corporation (1)                |
| **2N6902 1/                    | 1            | CDMA                                         | 19500-294-95                          | /566                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| ++2N6903                       | 1            | CRC                                          | 19500-294-96                          | /570                 | D                            | 18722                                              | Intersil Corporation (1)                |
| +2N6903                        | 1            | CRC                                          | 19500-129-90                          | /570                 | D                            | 18722                                              | Intersil Corporation (2)                |
| **2N6904 1/                    | 1            | CDMA                                         | 19500-294-95                          | /566                 | D                            | 33178                                              | Microsemi PPC Incorporated (2)          |
| S2N6987U                       | 3            | CESE                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S2N6987                        | 3            | CESE                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S2N6987                        | 3            | CEJJ                                         | 19500-052-99                          | /558                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| **2N6987                       | 3            | CEJJ                                         | 19500-052-99                          | /558                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| **2N6987U 1/                   | 3            | CDTF                                         | 19500-851-92                          | /558                 | D                            | 32694                                              | Optek Technology Incorporated (1)       |
| **2N6987                       | 3            | CCSX                                         | 19500-325-95                          | /558                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6987                       | 3            | CDAS                                         | 19500-027-00                          | /558                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)     |
| **2N6987U                      | 3            | CESE                                         | 19500-118-00                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6987                       | 3            | CESE                                         | 19500-163-98                          | /558                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S2N6988                        | 3            | CESE                                         | 19500-029-00                          | /558                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6988                       | 3            | CESE                                         | 19500-163-98                          | /558                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6988                       | 3            | CEJJ                                         | 19500-199-99                          | /558                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| S2N6988                        | 3            | CEJJ                                         | 19500-199-99                          | /558                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| **2N6988                       | 3            | CCSX                                         | 19500-325-95                          | /558                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| S2N6989                        | 3            | CESE                                         | 19500-154-00                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S2N6989                        | 3            | CEJJ                                         | 19500-056-99                          | /559                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| **2N6989                       | 3            | CDAS                                         | 19500-004-00                          | /559                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)     |
| **2N6989U                      | 3            | CESE                                         | 19500-118-00                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6989                       | 3            | CESE                                         | 19500-206-95                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| **2N6989                       | 3            | CCSX                                         | 19500-110-96                          | /559                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6989U 1/                   | 3            | CDTF                                         | 19500-222-98                          | /559                 | D                            | 32694                                              | Optek Technology Incorporated (1)       |
| S2N6990                        | 3            | CESE                                         | 19500-154-00                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| ++2N6990                       | 3            | CEJJ                                         | 19500-030-95                          | /559                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| **2N6990                       | 3            | CCSX                                         | 19500-110-96                          | /559                 | D                            | 07256                                              | Silicon Transistor Corporation (1)      |
| **2N6990                       | 3            | CESE                                         | 19500-114-96                          | /559                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S2N6990                        | 3            | CEJJ                                         | 19500-056-99                          | /559                 | D                            | 34156                                              | Semicoa Semiconductors (1)              |
| ++2N7218                       | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N7218                  |              | CCBS                                         | 19500-857-92                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7218                       | 1            | CESN                                         | 19500-073-97                          | /596                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N7218U                      | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7219U                      | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7219                       | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N7219                  |              | CCBS                                         | 19500-858-92                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7219                       | 1            | CESN                                         | 19500-298-96                          | /596                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N7221                  |              | CCBS                                         | 19500-859-92                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7221                       | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7221                       | 1            | CESN                                         | 19500-293-97                          | /596                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N7221U                      | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7222                       | 1            | CESN                                         | 19500-311-96                          | /596                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N7222U                      | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7222                       | 1            | CCBS                                         | 19500-703-91                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N7222                  |              | CCBS                                         | 19500-859-92                          | /596                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7224U                      | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7224                       |              | CRC                                          | 19500-052-97                          | /592                 | D                            | 18722                                              | Intersil Corporation (3)                |
| JANHCA 2N7224                  |              | CCBS                                         | 19500-857-92                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7224                       | 1            | CESN                                         | 19500-073-97                          | /592                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N7224                       | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N7225                  |              | CCBS                                         | 19500-858-92                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)          |
| ++2N7225                       |              | CRC                                          | 19500-294-96                          | /592                 | D                            | 18722                                              | Intersil Corporation (3)                |
| ++2N7225                       | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7225                       | 1            | CESN                                         | 19500-298-96                          | /592                 | D                            | 69210                                              | Omnirel (1)                             |
| ++2N7225U                      | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7227                       | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7227                       | 1            |                                              | 19500-383-94                          | /592                 | D                            | 0DY74                                              | Advanced Power Technology               |
| ++2N7227                       |              | CRC                                          | 19500-116-96                          | /592                 | D                            | 18722                                              | Intersil Corporation (3)                |
| ++2N7227                       | 1            | CESN                                         | 19500-293-97                          | /592                 | D                            | 69210                                              | Omnirel (1)                             |
| JANHCA 2N7227                  |              | CCBS                                         | 19500-859-92                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7227U                      | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7228                       |              | CRC                                          | 19500-116-96                          | /592                 | D                            | 18722                                              | Intersil Corporation (3)                |
| JANHCA 2N7228                  |              | CCBS                                         | 19500-859-92                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7228                       | 1            |                                              | 19500-383-94                          | /592                 | D                            | 0DY74                                              | Advanced Power Technology               |
| ++2N7228                       | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7228U                      | 1            | CCBS                                         | 19500-703-91                          | /592                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7228                       | 1            | CESN                                         | 19500-311-96                          | /592                 | D                            | 69210                                              | Omnirel (1)                             |
| S 2N7236                       | 1            | CCBS                                         | 19500-830-92                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| S 2N7236U                      | 1            | CCBS                                         | 19500-107-94                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| ++2N7236                       | 1            | CCBS                                         | 19500-503-91                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| JANHCA 2N7236                  |              | CCBS                                         | 19500-856-92                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| S 2N7237U                      | 1            | CCBS                                         | 19500-107-94                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| JANHCA 2N7237                  |              | CCBS                                         | 19500-855-92                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++2N7237                       | 1            | CCBS                                         | 19500-503-91                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| S 2N7237                       | 1            | CCBS                                         | 19500-107-94                          | /595                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7261U                     | 1            | CCBS                                         | 19500-187-98                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7261U                     | 1            | CCBS                                         | 19500-187-98                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7261                 | 1            | CCBS                                         | 19500-038-93                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7261                      | 1            | CCBS                                         | 19500-038-93                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7261                      | 1            | CCBS                                         | 19500-038-93                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7262                 | 1            | CCBS                                         | 19500-196-93                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7262                      | 1            | CCBS                                         | 19500-196-93                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7262                      | 1            | CCBS                                         | 19500-196-93                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7262U                     | 1            | CCBS                                         | 19500-187-98                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7262U                     | 1            | CCBS                                         | 19500-187-98                          | /601                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7268                 | 1            | CCBS                                         | 19500-223-93                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7268U                     | 1            | CCBS                                         | 19500-223-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7268U                     | 1            | CCBS                                         | 19500-223-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7268                      | 1            | CCBS                                         | 19500-223-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7268                      | 1            | CCBS                                         | 19500-223-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7269U                     | 1            | CCBS                                         | 19500-194-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7269                      | 1            | CCBS                                         | 19500-194-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7269                 | 1            | CCBS                                         | 19500-194-93                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7269U                     | 1            | CCBS                                         | 19500-194-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7269                      | 1            | CCBS                                         | 19500-194-93                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7270                      | 1            | CCBS                                         | 19500-046-95                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7270                      | 1            | CCBS                                         | 19500-046-95                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7270                 | 1            | CCBS                                         | 19500-046-95                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7270U                     | 1            | CCBS                                         | 19500-046-95                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7270U                     | 1            | CCBS                                         | 19500-046-95                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VR 2N7272                      | 1            | CRC                                          | 19500-218-96                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7272                      | 1            | CRC                                          | 19500-218-96                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7275                      | 1            | CRC                                          | 19500-188-97                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7275                      | 1            | CRC                                          | 19500-188-97                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7278                      | 1            | CRC                                          | 19500-120-97                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7278                      | 1            | CRC                                          | 19500-120-97                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 2N7281                      | 1            | CRC                                          | 19500-268-98                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7281                      | 1            | CRC                                          | 19500-268-98                          | /604                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7292                      | 1            | CRC                                          | 19500-218-96                          | /605                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7292                      | 1            | CRC                                          | 19500-218-96                          | /605                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7294                      | 1            | CRC                                          | 19500-188-97                          | /605                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7294                      | 1            | CRC                                          | 19500-188-97                          | /605                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VH 2N7294                      | 1            | CCBS                                         | 19500-402-97                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7298                      | 1            | CCBS                                         | 19500-046-95                          | /605                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7298                      | 1            | CCBS                                         | 19500-046-95                          | /605                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SR 2N7298                      | 1            | CRC                                          | 19500-227-98                          | /605                 | D                            | 18722                                              | Intersil Corporation (3)                |
| ++ 2N7334                      | 1            | CCBS                                         | 19500-860-92                          | /597                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N7335                      | 1            | CCBS                                         | 19500-860-92                          | /599                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ++ 2N7336                      | 1            | CCBS                                         | 19500-860-92                          | /598                 | D                            | 59993                                              | International Rectifier Corporation (2) |
| ** 2N7368                      | 3            | CESE                                         | 19500-076-96                          | /622                 | D                            | 43611                                              | New England Semiconductor (1)           |
| ** 2N7369                      | 3            | CESE                                         | 19500-076-96                          | /621                 | D                            | 43611                                              | New England Semiconductor (1)           |
| ** 2N7370                      | 3            | CESE                                         | 19500-076-96                          | /624                 | D                            | 43611                                              | New England Semiconductor (1)           |
| ** 2N7371                      | 3            | CESE                                         | 19500-076-96                          | /623                 | D                            | 43611                                              | New England Semiconductor (1)           |
| S 2N7372 1/                    | 3            | CDMA                                         | 19500-136-99                          | /612                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| ** 2N7372 1/                   | 3            | CDMA                                         | 19500-136-99                          | /612                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| ** 2N7373 1/                   | 3            | CDMA                                         | 19500-227-99                          | /613                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| S 2N7373 1/                    | 3            | CDMA                                         | 19500-227-99                          | /613                 | D                            | 33178                                              | Microsemi PPC Incorporated (1)          |
| SH 2N7380                      | 1            | CCBS                                         | 19500-285-96                          | /614                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7380                      | 1            | CCBS                                         | 19500-285-96                          | /614                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7380                 | 1            | CCBS                                         | 19500-285-96                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7381                 | 1            | CCBS                                         | 19500-286-96                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7381                      | 1            | CCBS                                         | 19500-286-96                          | /614                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7381                      | 1            | CCBS                                         | 19500-286-96                          | /614                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7382                      | 1            | CCBS                                         | 19500-091-98                          | /615                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7382                      | 1            | CCBS                                         | 19500-091-98                          | /615                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAF 2N7382                 | 1            | CCBS                                         | 19500-091-98                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAF 2N7383                 | 1            | CCBS                                         | 19500-093-98                          | /615                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7383                      | 1            | CCBS                                         | 19500-093-98                          | /615                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7383                      | 1            | CCBS                                         | 19500-093-98                          | /615                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7389                      | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7389                      | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAF 2N7389                 | 1            | CCBS                                         | 19500-156-97                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7389U                     | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7389U                     | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7390                      | 1            | CCBS                                         | 19500-093-98                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7390U                     | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7390                      | 1            | CCBS                                         | 19500-093-98                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAF 2N7390                 | 1            | CCBS                                         | 19500-093-98                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7390U                     | 1            | CCBS                                         | 19500-156-97                          | /630                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SR 2N7391                      | 1            | CCBS                                         | 19500-062-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VR 2N7391                      | 1            | CCBS                                         | 19500-062-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SR 2N7392                      | 1            | CCBS                                         | 19500-085-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VR 2N7392                      | 1            | CCBS                                         | 19500-085-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7394U                     | 1            | CCBS                                         | 19500-184-98                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7394U                     | 1            | CCBS                                         | 19500-184-98                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VH 2N7394                      | 1            | CCBS                                         | 19500-407-97                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7394                      | 1            | CCBS                                         | 19500-402-97                          | /603                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| JANKCAH 2N7394                 | 1            | CCBS                                         | 19500-402-97                          | /657                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SR 2N7395                      | 1            | CRC                                          | 19500-196-97                          | /631                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7396                      | 1            | CRC                                          | 19500-292-97                          | /631                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7397                      | 1            | CRC                                          | 19500-280-97                          | /631                 | D                            | 18722                                              | Intersil Corporation (3)                |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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 2N7398                      | 1            | CRC                                          | 19500-116-97                          | /631                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7399                      | 1            | CRC                                          | 19500-129-00                          | /632                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7400                      | 1            | CRC                                          | 19500-129-00                          | /632                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7401                      | 1            | CRC                                          | 19500-129-00                          | /632                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7402                      | 1            | CRC                                          | 19500-129-00                          | /632                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7403                      | 1            | CRC                                          | 19500-279-97                          | /633                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7404                      | 1            | CRC                                          | 19500-263-97                          | /633                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7405                      | 1            | CRC                                          | 19500-130-00                          | /634                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7406                      | 1            | CRC                                          | 19500-130-00                          | /634                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7407                      | 1            | CRC                                          | 19500-130-00                          | /634                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7408                      | 1            | CRC                                          | 19500-130-00                          | /634                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7410                      | 1            | CRC                                          | 19500-107-98                          | /638                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7411                      | 1            | CRC                                          | 19500-044-98                          | /639                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VF 2N7422U                     | 1            | CCBS                                         | 19500-156-97                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7422                      | 1            | CCBS                                         | 19500-156-97                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7422                      | 1            | CCBS                                         | 19500-156-97                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7422U                     | 1            | CCBS                                         | 19500-156-97                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7423                      | 1            | CCBS                                         | 19500-093-98                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7423U                     | 1            | CCBS                                         | 19500-093-98                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7423U                     | 1            | CCBS                                         | 19500-093-98                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7423                      | 1            | CCBS                                         | 19500-093-98                          | /662                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7424U                     | 1            | CCBS                                         | 19500-156-97                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7424                      | 1            | CCBS                                         | 19500-156-97                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7424                      | 1            | CCBS                                         | 19500-156-97                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7424U                     | 1            | CCBS                                         | 19500-156-97                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7425U                     | 1            | CCBS                                         | 19500-185-98                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7425U                     | 1            | CCBS                                         | 19500-185-98                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7425                      | 1            | CCBS                                         | 19500-156-97                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7425                      | 1            | CCBS                                         | 19500-156-97                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7426U                     | 1            | CCBS                                         | 19500-093-98                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7426U                     | 1            | CCBS                                         | 19500-093-98                          | /655                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SF 2N7426                      | 1            | CCBS                                         | 19500-093-98                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VF 2N7426                      | 1            | CCBS                                         | 19500-093-98                          | /660                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SH 2N7431U                     | 1            | CCBS                                         | 19500-402-97                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7431U                     | 1            | CCBS                                         | 19500-402-97                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7431                      | 1            | CCBS                                         | 19500-184-98                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SH 2N7431                      | 1            | CCBS                                         | 19500-184-98                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7432                      | 1            | CCBS                                         | 19500-223-93                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SH 2N7432                      | 1            | CCBS                                         | 19500-223-93                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SH 2N7432U                     | 1            | CCBS                                         | 19500-223-93                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7432U                     | 1            | CCBS                                         | 19500-223-93                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SH 2N7433                      | 1            | CCBS                                         | 19500-194-93                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7433U                     | 1            | CCBS                                         | 19500-194-93                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SH 2N7433U                     | 1            | CCBS                                         | 19500-194-93                          | /664                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| VH 2N7433                      | 1            | CCBS                                         | 19500-194-93                          | /663                 | D                            | 59993                                              | International Rectifier Corporation (1) |
| SR 2N7434                      | 1            | CCBS                                         | 19500-084-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| VR 2N7434                      | 1            | CCBS                                         | 19500-084-99                          | /661                 | D                            | 59993                                              | International Rectifier Corporation (4) |
| SR 2N7438                      | 1            | CRC                                          | 19500-036-99                          | /658                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7438                      | 1            | CRC                                          | 19500-059-99                          | /658                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7439                      | 1            | CRC                                          | 19500-036-99                          | /658                 | D                            | 18722                                              | Intersil Corporation (3)                |
| VR 2N7439                      | 1            | CRC                                          | 19500-059-99                          | /658                 | D                            | 18722                                              | Intersil Corporation (3)                |
| SR 2N7440                      | 1            | CRC                                          | 19500-119-99                          | /659                 | D                            | 18722                                              | Intersil Corporation (1)                |
| SR 2N7445T1                    | 1            | CRC                                          | 19500-010-00                          | /665                 | D                            | 18722                                              | Intersil Corporation (1)                |
| SR 2N7454U1                    | 1            | CRC                                          | 19500-244-99                          | /666                 | D                            | 18722                                              | Intersil Corporation (1)                |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)    |
| ++4N22                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N22U                         | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22AU                       | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22U                        | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22A                        | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N22                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22AU                       | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22AU                       | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N22AU 1/                    | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| +4N22A 1/                      | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (2) |
| ++4N22A 1/                     | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| +4N22A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| +4N22                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| S4N22AU                        | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N22A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| +4N23A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| ++4N23                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N23U                        | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N23A                        | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N23AU                       | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N23                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N23U                         | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N23A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N23A 1/                     | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| ++4N23AU 1/                    | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| +4N23A 1/                      | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (2) |
| S4N23AU                        | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| +4N23                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| S4N24                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| +4N24A 1/                      | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (2) |
| ++4N24AU 1/                    | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| +4N24A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| +4N24                          | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| S4N24AU                        | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N24U                         | 1            | CEJG                                         | 19500-839-92                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N24AU                       | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N24A                        | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N24U                        | 1            | CEJG                                         | 19500-343-82                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N24                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N24A 1/                     | 2            | CDTF                                         | 19500-492-92                          | /486                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| S4N24A                         | 1            | CEJG                                         | 19500-121-00                          | /486                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N47U                         | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N47 1/                      | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| ++4N47U 1/                     | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| +4N47                          | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (2)     |
| ++4N47U                        | 2            | CEJG                                         | 19500-343-82                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N47                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| +4N47 1/                       | 3            | CDTF                                         | 19500-492-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (2) |
| S4N47                          | 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)     |
| ++4N48U                        | 2            | CEJG                                         | 19500-343-82                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N48                          | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| S4N48U                         | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)     |
| ++4N48 1/                      | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1) |
| ++4N48U 1/                     | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1) |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                             |
| +4N48 1/                       | 3            | CDTF                                         | 19500-492-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (2)                                          |
| ++4N48                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                              |
| ++4N49U 1/                     | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1)                                          |
| ++4N49 1/                      | 3            | CDTF                                         | 19500-491-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (1)                                          |
| S4N49U                         | 2            | CEJG                                         | 19500-839-92                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                              |
| S4N49                          | 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)                                              |
| ++4N49U                        | 2            | CEJG                                         | 19500-343-82                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                              |
| ++4N49                         | 2            | CEJG                                         | 19500-121-00                          | /548                 | D                            | 31757                                              | Micropac Industries, Inc. (1)                                              |
| +4N49 1/                       | 3            | CDTF                                         | 19500-492-92                          | /548                 | D                            | 32694                                              | Optek Technology Incorporated (2)                                          |
| **M19500/469-01                | 3            | CQN                                          | 19500-718-87                          | /469                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/469-01                 | NS           | CDAS                                         | 19500-300-84                          | /469                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| *M19500/469-02                 | NS           | CDAS                                         | 19500-300-84                          | /469                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **M19500/469-02                | 3            | CQN                                          | 19500-718-87                          | /469                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/469-03                 | NS           | CDAS                                         | 19500-300-84                          | /469                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **M19500/469-03                | 3            | CQN                                          | 19500-718-87                          | /469                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| **M19500/469-04                | 3            | CQN                                          | 19500-718-87                          | /469                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/469-04                 | NS           | CDAS                                         | 19500-300-84                          | /469                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                                        |
| **M19500/469-05                | 3            | CQN                                          | 19500-718-87                          | /469                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/483-01                 | NS           | CDAS                                         | 19500-857-87                          | /483                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| *M19500/483-01                 | 3            | CQN                                          | 19500-432-86                          | /483                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/483-01                 | NS           | CCYL                                         | 19500-475-90                          | /483                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| *M19500/483-02                 | NS           | CDAS                                         | 19500-857-87                          | /483                 | D                            | 12969                                              | Microsemi Corporation Watertown (2)<br>Microsemi Corporation Watertown (1) |
| *M19500/483-02                 | NS           | CCYL                                         | 19500-475-90                          | /483                 | D                            | 14552                                              | Microsemi Corporation (A1)                                                 |
| *M19500/483-02                 | 3            | CQN                                          | 19500-432-86                          | /483                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| *M19500/483-03                 | NS           | CDAS                                         | 19500-857-87                          | /483                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)<br>Microsemi Corporation Watertown (2) |
| *M19500/483-03                 | 3            | CQN                                          | 19500-432-86                          | /483                 | D                            | 13409                                              | Sensitron Semiconductor                                                    |
| M19500/519-01                  | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| +M19500/519-02                 | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1)             |
| M19500/519-03                  | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| +M19500/519-04                 | 1            | CEJG                                         | 19500-1706-86                         | /519                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1)             |
| M19500/520-01                  | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| +M19500/520-02                 | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1)             |
| M19500/520-03                  | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1)             |
| +M19500/520-04                 | 1            | CEJG                                         | 19500-1706-86                         | /520                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| M19500/521-01                  | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| +M19500/521-02                 | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2)             |
| M19500/521-03                  | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (2)<br>Micropac Industries, Inc. (1)             |

| GOVERNMENT TYPE<br>DESIGNATION | ESD<br>CLASS | MANU-<br>FACTURER'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)                                 |
| + M19500/521-04                | 1            | CEJG                                         | 19500-1706-86                         | /521                 | D                            | 31757                                              | Micropac Industries, Inc. (1)<br>Micropac Industries, Inc. (2) |
| SPA25                          | 3            | CDAS                                         | 19500-234-80                          | /446                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| SPA25                          | 3            | CQN                                          | 19500-344-89                          | /446                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| SPB25                          | 3            | CDAS                                         | 19500-234-80                          | /446                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| SPB25                          | 3            | CQN                                          | 19500-344-89                          | /446                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| SPC25                          | 3            | CDAS                                         | 19500-234-80                          | /446                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |
| SPC25                          | 3            | CQN                                          | 19500-344-89                          | /446                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| SPD25                          | 3            | CQN                                          | 19500-344-89                          | /446                 | D                            | 13409                                              | Sensitron Semiconductor                                        |
| SPD25                          | 3            | CDAS                                         | 19500-464-80                          | /446                 | D                            | 12969                                              | Microsemi Corporation Watertown (1)                            |

---

## Manufacturer and Supplier Location Information

---

**Manufacturer: A.P.I. Electronics, Inc. (CAGE Code: 52333, Symbol: CDHS)**

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

Plant Location: Same Address as Manufacturer

**Manufacturer: Advanced Power Technology (CAGE Code: 0DY74)**

Location: 405 Southwest Columbia Street, Bend, OR 97702-1000, US

Plant Location: Same Address as Manufacturer

**Manufacturer: BKC Semiconductors, Inc. (CAGE Code: 66891, Symbol: CERJ)**

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

Plant Location: Same Address as Manufacturer

**Manufacturer: Compensated Devices, Inc. (1) (CAGE Code: 55801, Symbol: CDWR)**

Location: 22 Corey Street, Melrose, MA 02176-4621, US

Plant Locations:

1. Same Address as Manufacturer
2. Compensated Devices, Inc. (2), 166 Tremont Street, Melrose, MA 02176-2296, US
3. Compensated Devices, Inc. (3), 174 Green Street, Melrose, MA 02176-1920, US

**Manufacturer: Crystalonics Incorporated (1) (CAGE Code: 12498, Symbol: CCZK)**

Location: 17 'A' Street, Burlington, MA 01803-3404, US

Plant Locations:

1. Same Address as Manufacturer
2. Crystalonics Incorporated (2), Teledyne Components, 147 Sherman Street, Cambridge, MA 02140, US

**Manufacturer: General Semiconductor, Inc. (CAGE Code: 14936, Symbol: CAKK)**

Location: 10 Melville Park Road, Melville, NY 11747-3113, US

Plant Location: General Semiconductor Taiwan, 233 Pao Chiao Road, Hsintien, Taipei, Taiwan

**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 (1) (CAGE Code: 59993, Symbol: CCBS)**

Location: Semiconductor Division, 233 Kansas Street, El Segundo, CA 90245-4382, US

Plant Locations:

1. Same Address as Manufacturer
2. International Rectifier Corporation (2), HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, US
3. International Rectifier Corporation (3), 222 Kansas Street, El Segundo, CA 90245-4315, US
4. International Rectifier Corporation (4), 330 Kansas Street, El Segundo, CA 90245-4435, US

**Manufacturer: Intersil Corporation (CAGE Code: 18722, Symbol: CRC)**

Location: P O Box 883, Melbourne, FL 32902-0883, US

Plant Locations:

1. Intersil Corporation (1), 125 Crestwood Road, Mountaintop, PA 18707-2189, US
2. Intersil Corporation (2), Intersil Technology STN. BHD., 73, Ulu Kelang FTZ, Lorong Enggang 54200, Kuala Lumpur, MY
3. Intersil Corporation (3), 2401 Palm Bay Road, Palm Bay, FL, US

**Manufacturer: Knox Semiconductor Incorporated (CAGE Code: 61322, Symbol: CEJL)**

Location: P O Box 609, 12 Industrial Park Road, Rockport, ME 04856-0609, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Linfinity Microelectronics, Inc. (1) (CAGE Code: 34333, Symbol: CESD)**

Location: 11861 Western Avenue, Garden Grove, CA 92641-2119, US

---

## Manufacturer and Supplier Location Information

---

### Plant Locations:

1. Same Address as Manufacturer
2. Linfinity Microelectronics, Inc. (2), Pacific Semiconductor, FTI Compound, Taguig, Manila, PH

**Manufacturer: Micropac Industries, Inc. (1) (CAGE Code: 31757, Symbol: CEJG)**

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

### Plant Locations:

1. Same Address as Manufacturer
2. Micropac Industries, Inc. (2), Inmobiliaria San Jose De Co. Juarez SA de CV, Carrstera A Casas Grandes #2935 (Altos), Fraggionamiento Division Del Norte 32620, C.D. Juarez, Chihuahua, CP, Mexico

**Manufacturer: Microsemi Corporation (A1) (CAGE Code: 14552, Symbol: CCYL)**

Location: 2830 South Fairview Street, Santa Ana, CA 92704-1390, US

### Plant Locations:

1. Same Address as Manufacturer
2. Microsemi Corporation (A2), Microsemi Corporation Limited, Fifth Floor Meeco Industrial Building, 53-55 Au Pui Wan Street, Fotan, Shatin N. T., HK
3. Microsemi Corporation (A3), Microsemi Corporation Ireland, Ennis Industrial Park, Gort Road, Ennis, County Clare, IE

**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 Corp., 2830 S. Fairview Street, Santa Ana, CA 92704, US
3. Microsemi Corporation LTD, Fifth Floor Meeco Industrial Building, 53-55 Au Pui Wan Street, Fotan, Shatin N. T., HK

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

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

Plant Location: Same Address as Manufacturer

**Manufacturer: Microsemi Corporation Watertown (1) (CAGE Code: 12969, Symbol: CDAS)**

Location: 580 Pleasant Street, Watertown, MA 02172-2497, US

### Plant Locations:

1. Same Address as Manufacturer
2. Microsemi Corporation Watertown (2), Microsemi Corporation Ireland, Ennis Industrial Park, Gort Road, Ennis, County Clare, IE
3. Microsemi Corporation Watertown (3), Raytheon Company, 350 Ellis Street, Mountain View, CA 94039-7016, US
4. Microsemi Corporation Watertown (5), Microsemi RF Products, 140 Commerce Drive, Montgomeryville, PA 18936, US
5. Microsemi Corporation Watertown (6), National Semiconductor, 1120 Kifer Road, Sunnyvale, CA 94086-3737, US

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

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

### Plant Locations:

1. Microsemi Ireland Limited (1), Microsemi Corporation, 2830 South Fairview Street, Santa Ana, CA 92704-1390, US
2. Microsemi Ireland Limited (2), BKC Semiconductors, Inc., 6 Lake Street, Lawrence, MA 01841-3011, US

**Manufacturer: Microsemi PPC Incorporated (1) (CAGE Code: 33178, Symbol: CDMA)**

Location: 7516 Central Industrial Drive, Riviera Beach, FL 33404-3499, US

### Plant Locations:

1. Same Address as Manufacturer
2. Microsemi PPC Incorporated (2), Intersil Corporation, 125 Crestwood Road, Mountaintop, PA 18707, US

**Manufacturer: New England Semiconductor (1) (CAGE Code: 43611, Symbol: CESE)**

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

### Plant Locations:

1. Same Address as Manufacturer
2. New England Semiconductor (2), Inter FET Corp., 1000 North Shiloh Road, Garland, TX 75042, US

---

## Manufacturer and Supplier Location Information

---

### **Manufacturer: Omnirel (CAGE Code: 69210, Symbol: CESN)**

Location: An International Rectifier Company, 205 Crawford Street, Leominster, MA 01453-2353, US

Plant Locations:

1. Omnirel (1), Motorola, Power Products Division, 5005 East McDowell Road, Phoenix, AZ 85008-4295, US
2. Omnirel (2), ON Semiconductor, 1 Oyaji, Kofune, Shiokawa, Yama, Japan

### **Manufacturer: Optek Technology Incorporated (1) (CAGE Code: 32694, Symbol: CDTF)**

Location: 1215 West Crosby Road, Carrollton, TX 75006-6989, US

Plant Locations:

1. Same Address as Manufacturer
2. Optek Technology Incorporated (2), Optron de Mexico, Rio Bravo Industrial Park, Zaragosa, MX

### **Manufacturer: PowerTech Incorporated (CAGE Code: 32953, Symbol: CDPN)**

Location: 0-02 Fair Lawn Avenue, Fair Lawn, NJ 07410-1281, US

Plant Location: Same Address as Manufacturer

### **Manufacturer: Semicoa Semiconductors (1) (CAGE Code: 34156, Symbol: CEJJ)**

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

Plant Locations:

1. Same Address as Manufacturer
2. Semicoa Semiconductors (2), PSI Technologies, Electronics Avenue, FTI Compound, Taguig, Metro Manila, PH

### **Manufacturer: Semitronics Corporation (1) (CAGE Code: 31338)**

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

Plant Locations:

1. Same Address as Manufacturer
2. Semitronics Corporation (2), Powerex Incorporated, 200 East Hillis Street, Youngwood, PA 15697-1800, US

### **Manufacturer: Semtech Corporation (1) (CAGE Code: 14099, Symbol: CDBV)**

Location: 652 Mitchell Road, Newbury Park, CA 91320-2289, US

Plant Locations:

1. Same Address as Manufacturer
2. Semtech Corporation (2), Semtech Corpus Christi S.A. de C.V., Carratera a Matamoros y Brecha E-99, Edificio 7 Parque Industrial CD, Reynosa, Tamaulipas, MX
3. Semtech Corporation (3), Semtech Corpus Christi, 121 International Boulevard, Corpus Christi, TX 78406-1801, 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: Silicon Transistor Corporation (1) (CAGE Code: 07256, Symbol: CCSX)**

Location: 27 Katrina Road, Chelmsford, MA 01824-2842, US

Plant Locations:

1. Same Address as Manufacturer
2. Silicon Transistor Corporation (2), PSI Technologies, Electronics Avenue, FTI Compound, Taguig, Metro Manila, PH

### **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 (1) (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), PSI Technologies, Electronics Avenue, FTI Complex, Taguig, Metro Manila, PH

---

**Manufacturer and Supplier Location Information**

---

**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