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| QUALIFICATIONS VALIDATED<br>ANNUALLY |
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QPL-19500-57  
 18 August 1975  
 SUPERSEDING  
 QPL-19500-56  
 10 June 1975

QUALIFIED PRODUCTS LIST  
 OF  
 PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

|          |
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| FSC 5961 |
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MIL-S-19500

SEMICONDUCTOR DEVICES

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the procurement of products covered by Specification MIL-S-19500. Listing of a product is not intended to and does not connote indorsement 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 QUALIFIED PRODUCTS LIST IS THE NAVAL ELECTRONIC SYSTEMS COMMAND. The Defense Electronics Supply Center (DESC-EQ) has been designated as agent for the establishment and maintenance of this QPL.

NOTE: When the detail specification requires qualification and there are no products listed or approved for listing on the QPL or when suppliers of those products on the QPL are nonresponsive to an IFB, the qualification requirement of paragraph 3.2 of MIL-S-19500 may be waived for procurement of Semiconductor Devices, only by the Preparing Activity. When qualification is waived, procuring activities shall invoke first article inspection. First article inspection shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with the detail specification and MIL-S-19500 qualification sampling and acceptance criteria. A copy of the test data shall be forwarded to the qualifying activity.

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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NOTE: \* Includes TX Devices  
 \*\* Includes TX and TXV Devices  
 Government Designation Includes the JAN Prefix

|                       |      |              |      |                             |
|-----------------------|------|--------------|------|-----------------------------|
| 1N21WE, WEM, and WEMR | CDAP | 19500-9-71   | /232 | Alpha Industries, Inc.      |
| 1N21WE, WEM, and WEMR | CBYI | 19500-15-71  | /232 | Microwave Associates, Inc.  |
| 1N21WE, WEM, and WEMR | CDTP | 19500-190-75 | /232 | Parametric Industries, Inc. |
| 1N21WG, WGM, and WGMR | CDAP | 19500-25-71  | /321 | Alpha Industries, Inc.      |
| 1N21WG, WGM, and WGMR | CBYI | 19500-14-71  | /321 | Microwave Associates, Inc.  |
| 1N21WG, WGM, and WGMR | CDTP | 19500-192-75 | /321 | Parametric Industries, Inc. |

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|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N23WG, WGM, and WGMR     | CDAP                                            | 19500-10-71                           | /322                         | Alpha Industries, Inc.                        |
| 1N23WG, WGM, and WGMR     | CBYI                                            | 19500-11-71                           | /322                         | Microwave Associates, Inc.                    |
| 1N23WG, WGM, and WGMR     | CDTP                                            | 19500-941-74                          | /322                         | Parametric Industries, Inc.                   |
| 1N25WA                    | CDAP                                            | 19500-1398-70                         | /183                         | Alpha Industries, Inc.                        |
| 1N26B, BM, BR, and BMR    | CDAP                                            | 19500-406-65                          | /128                         | Alpha Industries, Inc.                        |
| 1N26B, BR, BM, and BMR    | CBYI                                            | 19500-1298-70                         | /128                         | Microwave Associates, Inc.                    |
| 1N32                      | CBYI                                            | 1-214-60                              | /237                         | Microwave Associates, Inc.                    |
| 1N53                      | CBYI                                            | ASESA-21033A                          | /238                         | Microwave Associates, Inc.                    |
| 1N53B, BR, BM, and BMR    | CDAP                                            | 19500-504-65                          | /186                         | Alpha Industries, Inc.                        |
| 1N78C, CR, CM, and CMR    | CDAP                                            | 19500-24-71                           | /130                         | Alpha Industries, Inc.                        |
| 1N78C, CR, CM, and CMR    | CBYI                                            | 19500-12-71                           | /130                         | Microwave Associates, Inc.                    |
| 1N82AG                    | CBYI                                            | 6772                                  | /250                         | Microwave Associates, Inc.                    |
| 1N93A                     | CG                                              | 19500-06-66                           | /293(Navy)                   | General Electric Co. (1)                      |
| 1N251                     | CFJ                                             | 19500-543-74                          | /188                         | Fairchild Semiconductor (A1,A2)               |
| 1N251                     | CGO                                             | 19500-920-75                          | /188                         | Texas Instruments, Inc. (1)                   |
| 1N263                     | CBYI                                            | 19500-415-74                          | /191                         | Microwave Associates, Inc.                    |
| 1N270                     | CIT                                             | 19500-44-61                           | /200                         | ITT Semiconductors (1)                        |
| 1N270                     | CCAB                                            | 19500-101-61                          | /200                         | Transitron Electronic Corp. (1,2)             |
| 1N276                     | CIT                                             | 19500-45-61                           | /192                         | ITT Semiconductors (1)                        |
| 1N276                     | CCAB                                            | 19500-22-61                           | /192                         | Transitron Electronic Corp. (1,2)             |
| 1N277                     | CIT                                             | 19500-534-62                          | /201                         | ITT Semiconductors (1)                        |
| 1N277                     | CCAB                                            | 19500-165-62                          | /201                         | Transitron Electronic Corp. (1,2)             |

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|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N358A, AM, AMR, and AR   | CDAP                                            | 19500-1057-65                         | /339                         | Alpha Industries, Inc.                        |
| 1N429                     | CGG                                             | 19500-423-65                          | /299                         | Motorola, Inc. (1)                            |
| 1N429                     | CCSR                                            | 19500-1609-64                         | /299                         | NAE, Inc.                                     |
| 1N429                     | CCZL                                            | 19500-370-65                          | /299                         | Siemens Corp.                                 |
| 1N430A                    | CDAQ                                            | 7688                                  | /335(EL)                     | Teledyne Semiconductor (2)                    |
| 1N430B                    | CDAQ                                            | 7689                                  | /335(EL)                     | Teledyne Semiconductor (2)                    |
| 1N457                     | CCUR                                            | 19500-58-61                           | /193(EL)                     | CODI Semiconductor                            |
| 1N457                     | CFJ                                             | 19500-542-74                          | /193(EL)                     | Fairchild Semiconductor (A1,A2)               |
| 1N457                     | CAKK                                            | 19500-1076-64                         | /193(EL)                     | General Instrument Corp. (1)                  |
| 1N457                     | CDAQ                                            | 19500-853-65                          | /193(EL)                     | Teledyne Semiconductor (2)                    |
| 1N457                     | CGO                                             | 19500-128-70                          | /193(EL)                     | Texas Instruments, Inc. (1)                   |
| 1N457                     | CCNL                                            | 19500-30-61                           | /193(EL)                     | TRW Semiconductors, Inc.                      |
| 1N458                     | CCUR                                            | 19500-58-61                           | /193(EL)                     | CODI Semiconductor                            |
| 1N458                     | CFJ                                             | 19500-542-74                          | /193(EL)                     | Fairchild Semiconductor (A1,A2)               |
| 1N458                     | CAKK                                            | 19500-1076-64                         | /193(EL)                     | General Instrument Corp. (1)                  |
| 1N458                     | CDAQ                                            | 19500-853-65                          | /193(EL)                     | Teledyne Semiconductor (2)                    |
| 1N458                     | CGO                                             | 19500-128-70                          | /193(EL)                     | Texas Instruments, Inc. (1)                   |
| 1N458                     | CCNL                                            | 19500-30-61                           | /193(EL)                     | TRW Semiconductors, Inc.                      |
| 1N459                     | CCUR                                            | 19500-58-61                           | /193(EL)                     | CODI Semiconductor                            |
| 1N459                     | CFJ                                             | 19500-542-74                          | /193(EL)                     | Fairchild Semiconductor (A1,A2)               |
| 1N459                     | CAKK                                            | 19500-1076-64                         | /193(EL)                     | General Instrument Corp. (1)                  |
| 1N459                     | CDAQ                                            | 19500-853-65                          | /193(EL)                     | Teledyne Semiconductor (2)                    |
| 1N459                     | CGO                                             | 19500-128-70                          | /193(EL)                     | Texas Instruments, Inc. (1)                   |
| 1N459                     | CCNL                                            | 19500-30-61                           | /193(EL)                     | TRW Semiconductors, Inc.                      |
| * 1N483B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N483B                  | CAKK                                            | 19500-9-61<br>19500-1076-64           | /118                         | General Instrument Corp. (1, 2)               |

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| * 1N483B                  | CDAQ                                            | 19500-303-73                          | /118                         | Teledyne Semiconductor (2,3)                  |
| * 1N483B                  | CCAB                                            | 19500-1530-64                         | /118                         | Transitron Electronic Corp. (1,2)             |
| * 1N483B                  | CCNL                                            | 19500-8-61                            | /118                         | TRW Semiconductors, Inc.                      |
| * 1N485B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N485B                  | CAKK                                            | 19500-1076-64                         | /118                         | General Instrument Corp. (1,2)                |
| * 1N485B                  | CDAQ                                            | 19500-304-73                          | /118                         | Teledyne Semiconductor (2,3)                  |
| * 1N485B                  | CCAB                                            | 19500-1530-64                         | /118                         | Transitron Electronic Corp. (1,2)             |
| * 1N485B                  | CCNL                                            | 19500-8-61                            | /118                         | TRW Semiconductors, Inc.                      |
| * 1N486B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N486B                  | CAKK                                            | 19500-1076-64                         | /118                         | General Instrument Corp. (1,2)                |
| * 1N486B                  | CDAQ                                            | 19500-305-73                          | /118                         | Teledyne Semiconductor (2,3)                  |
| * 1N486B                  | CCAB                                            | 19500-1530-64                         | /118                         | Transitron Electronic Corp. (1,2)             |
| * 1N486B                  | CCNL                                            | 19500-8-61                            | /118                         | TRW Semiconductors, Inc.                      |
| 1N538                     | CDKF                                            | 19500-1257-70                         | /202                         | Semicon, Inc.                                 |
| 1N540                     | CDKF                                            | 19500-1257-70                         | /202                         | Semicon, Inc.                                 |
| 1N547                     | CDKF                                            | 19500-1257-70                         | /202                         | Semicon, Inc.                                 |
| 1N560                     | CBUF                                            | 19500-2-64                            | /167(Navy)                   | Electronic Devices, Inc.                      |
| 1N560                     | CDFK                                            | 19500-140-71                          | /167(Navy)                   | Semicon, Inc.                                 |
| 1N561                     | CBUF                                            | 19500-2-64                            | /167(Navy)                   | Electronic Devices, Inc.                      |
| 1N561                     | CDKF                                            | 19500-140-71                          | /167(Navy)                   | Semicon, Inc.                                 |
| 1N643                     | CFJ                                             | 19500-541-74                          | /256                         | Fairchild Semiconductor (A1,A2)               |
| 1N643                     | CDAQ                                            | 19500-382-66                          | /256                         | Teledyne Semiconductor (2,3)                  |
| 1N643                     | CGO                                             | 6620                                  | /256                         | Texas Instruments, Inc. (1)                   |
| * 1N645                   | CAKK                                            | 19500-360-66                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N645                   | CIT                                             | 19500-730-66                          | /240                         | ITT Semiconductors (1)                        |
| * 1N645                   | CCAB                                            | 19500-59-70                           | /240                         | Transitron Electronic Corp. (1,2)             |
| * 1N645                   | CCNL                                            | 19500-435-66                          | /240                         | TRW Semiconductors, Inc.                      |

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| ** 1N645-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N645-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N645-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| * 1N647                   | CAKK                                            | 19500-360-66                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N647                   | CIT                                             | 19500-730-66                          | /240                         | ITT Semiconductors (1)                        |
| * 1N647                   | CCNL                                            | 19500-435-66                          | /240                         | TRW Semiconductors, Inc.                      |
| ** 1N647-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N647-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N647-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| * 1N649                   | CAKK                                            | 19500-360-66                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N649                   | CIT                                             | 19500-1048-68                         | /240                         | ITT Semiconductors (1)                        |
| * 1N649                   | CCNL                                            | 19500-435-66                          | /240                         | TRW Semiconductors, Inc.                      |
| ** 1N649-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N649-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N649-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| 1N658                     | CFJ                                             | 19500-541-74                          | /257(EL)                     | Fairchild Semiconductor (A1)                  |
| 1N658                     | CDAQ                                            | 7188                                  | /257(EL)                     | Teledyne Semiconductor (2)                    |
| 1N662                     | CFJ                                             | 19500-541-74                          | /256                         | Fairchild Semiconductor (A1,A2)               |
| 1N662                     | CDAQ                                            | 19500-382-66                          | /256                         | Teledyne Semiconductor (2,3)                  |
| 1N663                     | CFJ                                             | 19500-541-74                          | /256                         | Fairchild Semiconductor (A1,A2)               |
| 1N663                     | CDAQ                                            | 19500-382-66                          | /256                         | Teledyne Semiconductor (2,3)                  |
| 1N691                     | CRP                                             | 19500-405-66                          | /132                         | Raytheon Co. (1,4)                            |
| 1N697                     | CRP                                             | 19500-8-62                            | /141(Navy)                   | Raytheon Co. (1,4)                            |
| ** 1N746A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N746A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N746A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N746A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |

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| ** 1N746A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N746A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N746A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N746A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N747A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N747A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N747A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N747A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N747A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N747A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N747A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N747A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N748A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N748A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N748A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N748A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N748A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N748A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N748A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronics Corp. (1)              |
| ** 1N748A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N749A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N749A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N749A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N749A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N749A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N749A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N749A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N749A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |

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| ** 1N750A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N750A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N750A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N750A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N750A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N750A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N750A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N750A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N751A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N751A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N751A                 | CIT                                             | 19500-607-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N751A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N751A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N751A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N751A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N751A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N751A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N752A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| * 1N752A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N752A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N752A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N752A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N752A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N752A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N752A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N752A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N753A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N753A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N753A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N753A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |

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| ** 1N753A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N753A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N753A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N753A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N753A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N753A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N753A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N754A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N754A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N754A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N754A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N754A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N754A                 | CCZL                                            | 19500-1138-69                         | /127                         | Siemens Corp.                                 |
| ** 1N754A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N754A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N754A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N754A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N754A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N755A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N755A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N755A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N755A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N755A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N755A                 | CCZL                                            | 19500-252-74                          | /127                         | Siemens Corp.                                 |
| ** 1N755A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N755A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N755A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N755A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N755A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |

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| ** 1N756A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N756A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N756A                  | CCBS                                            | 19500-6-64                            | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N756A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N756A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N756A                 | CCZL                                            | 19500-252-74                          | /127                         | Siemens Corp.                                 |
| ** 1N756A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N756A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N756A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N756A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N756A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N757A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N757A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N757A                  | CCBS                                            | 19500-1260-71                         | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N757A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N757A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N757A                 | CCZL                                            | 19500-252-74                          | /127                         | Siemens Corp.                                 |
| ** 1N757A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N757A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N757A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N757A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N757A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N758A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N758A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N758A                  | CCBS                                            | 19500-1260-71                         | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N758A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N758A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N758A                 | CCZL                                            | 19500-252-74                          | /127                         | Siemens Corp.                                 |
| ** 1N758A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N758A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N758A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |

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| ** 1N758A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N758A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| ** 1N759A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N759A                 | CFJ                                             | 19500-11-64                           | /127                         | Fairchild Semiconductor (A1)                  |
| * 1N759A                  | CCBS                                            | 19500-1260-71                         | /127                         | International Rectifier Corp. (1,2)           |
| ** 1N759A                 | CIT                                             | 19500-608-73                          | /127                         | ITT Semiconductors (1)                        |
| ** 1N759A                 | CGG                                             | 19500-10-65                           | /127                         | Motorola, Inc. (1)                            |
| ** 1N759A                 | CCZL                                            | 19500-252-74                          | /127                         | Siemens Corp.                                 |
| ** 1N759A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N759A                  | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N759A                 | CGO                                             | 19500-1294-71                         | /127                         | Texas Instruments, Inc. (1)                   |
| ** 1N759A                 | CCAB                                            | 19500-11-62                           | /127                         | Transitron Electronic Corp. (1)               |
| ** 1N759A                 | CCNL                                            | 19500-11-62                           | /127                         | TRW Semiconductors, Inc.                      |
| 1N816                     | CCAB                                            | 19500-993-66                          | /199                         | Transitron Electronic Corp. (1,2)             |
| * 1N821                   | CBN                                             | 19500-829-70                          | /159                         | Centralab Semiconductor Div.                  |
| ** 1N821                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N821                  | CDGG                                            | 19500-897-68                          | /159                         | General Semiconductor Ind., Inc.              |
| * 1N821                   | CCBS                                            | 19500-1005-67                         | /159                         | International Rectifier Corp. (1)             |
| ** 1N821                  | CCYL                                            | 19500-383-70                          | /159                         | MicroSemiconductor Corp.                      |
| ** 1N821                  | CGG                                             | 19500-112-70                          | /159                         | Motorola, Inc. (1)                            |
| ** 1N821                  | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N821                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (2)                    |
| ** 1N821                  | CCAB                                            | 19500-242-74                          | /159                         | Transitron Electronic Corp. (1)               |
| * 1N823                   | CBN                                             | 19500-829-70                          | /159                         | Centralab Semiconductor Div.                  |
| ** 1N823                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N823                  | CDCG                                            | 19500-897-68                          | /159                         | General Semiconductor Ind., Inc.              |
| * 1N823                   | CCBS                                            | 19500-1005-67                         | /159                         | International Rectifier Corp. (1)             |
| ** 1N823                  | CCYL                                            | 19500-383-70                          | /159                         | MicroSemiconductor Corp.                      |
| ** 1N823                  | CGG                                             | 19500-112-70                          | /159                         | Motorola, Inc. (1)                            |
| ** 1N823                  | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |

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| ** 1N823                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (2)                    |
| ** 1N823                  | CCAB                                            | 19500-242-74                          | /159                         | Transitron Electronic Corp. (1)               |
| * 1N825                   | CBN                                             | 19500-829-70                          | /159                         | Centralab Semiconductor Div.                  |
| ** 1N825                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N825                  | CDCG                                            | 19500-897-68                          | /159                         | General Semiconductor Ind.,Inc.               |
| * 1N825                   | CCBS                                            | 19500-1005-67                         | /159                         | International Rectifier Corp. (1)             |
| ** 1N825                  | CCYL                                            | 19500-383-70                          | /159                         | MicroSemiconductor Corp.                      |
| ** 1N825                  | CGG                                             | 19500-112-70                          | /159                         | Motorola, Inc. (1)                            |
| ** 1N825                  | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N825                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (2)                    |
| ** 1N825                  | CCAB                                            | 19500-242-74                          | /159                         | Transitron Electronic Corp. (1)               |
| * 1N827                   | CBN                                             | 19500-829-70                          | /159                         | Centralab Semiconductor Div.                  |
| ** 1N827                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N827                  | CDCG                                            | 19500-897-68                          | /159                         | General Semiconductor Ind.,Inc.               |
| * 1N827                   | CCBS                                            | 19500-1005-67                         | /159                         | International Rectifier Corp. (1)             |
| ** 1N827                  | CCYL                                            | 19500-383-70                          | /159                         | MicroSemiconductor Corp.                      |
| ** 1N827                  | CGG                                             | 19500-112-70                          | /159                         | Motorola, Inc. (1)                            |
| ** 1N827                  | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N827                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (2)                    |
| ** 1N827                  | CCAB                                            | 19500-242-74                          | /159                         | Transitron Electronic Corp. (1)               |
| * 1N829                   | CBN                                             | 19500-829-70                          | /159                         | Centralab Semiconductor Div.                  |
| ** 1N829                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N829                  | CDCG                                            | 19500-897-68                          | /159                         | General Semiconductor Ind.,Inc.               |
| * 1N829                   | CCBS                                            | 19500-857-68                          | /159                         | International Rectifier Corp. (1)             |
| ** 1N829                  | CCYL                                            | 19500-839-69                          | /159                         | MicroSemiconductor Corp.                      |
| ** 1N829                  | CGG                                             | 19500-953-67                          | /159                         | Motorola, Inc. (1)                            |
| ** 1N829                  | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N829                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (2)                    |
| ** 1N829                  | CCAB                                            | 19500-242-74                          | /159                         | Transitron Electronic Corp. (1)               |

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| 1N830A                    | CDAP                                            | 19500-6-64                            | /229(Navy)                   | Alpha Industries, Inc.                        |
| 1N830A                    | CBYI                                            | 19500-8-65                            | /229(Navy)                   | Microwave Associates                          |
| * 1N914                   | CFJ                                             | 19500-543-74                          | /116                         | Fairchild Semiconductor (A1,A2)               |
| * 1N914                   | CRP                                             | 19500-381-66                          | /116                         | Raytheon Co. (1,4)                            |
| * 1N914                   | CDAQ                                            | 19500-930-74                          | /116                         | Teledyne Semiconductor (2,3)                  |
| * 1N914                   | CGO                                             | 19500-906-71                          | /116                         | Texas Instruments, Inc. (1)                   |
| * 1N935B                  | CBN                                             | 19500-848-70                          | /156                         | Centralab Semiconductor Div.                  |
| ** 1N935B                 | CDCG                                            | 19500-951-68                          | /156                         | General Semiconductor Ind., Inc.              |
| 1N935B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N935B                 | CGG                                             | 19500-121-68                          | /156                         | Motorola, Inc. (1)                            |
| ** 1N935B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N935B                 | CDAQ                                            | 19500-240-74                          | /156                         | Teledyne Semiconductor (2)                    |
| ** 1N935B                 | CCAB                                            | 19500-1092-70                         | /156                         | Transitron Electronic Corp. (1)               |
| * 1N937B                  | CBN                                             | 19500-848-70                          | /156                         | Centralab Semiconductor Div.                  |
| ** 1N937B                 | CDCG                                            | 19500-951-68                          | /156                         | General Semiconductor Ind., Inc.              |
| 1N937B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N937B                 | CGG                                             | 19500-121-68                          | /156                         | Motorola, Inc. (1)                            |
| ** 1N937B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N937B                 | CDAQ                                            | 19500-240-74                          | /156                         | Teledyne Semiconductor (2)                    |
| ** 1N937B                 | CCAB                                            | 19500-1092-70                         | /156                         | Transitron Electronic Corp. (1)               |
| * 1N938B                  | CBN                                             | 19500-848-70                          | /156                         | Centralab Semiconductor Div.                  |
| ** 1N938B                 | CDCG                                            | 19500-951-68                          | /156                         | General Semiconductor Ind., Inc.              |
| 1N938B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N938B                 | CGG                                             | 19500-121-68                          | /156                         | Motorola, Inc. (1)                            |
| ** 1N938B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N938B                 | CDAQ                                            | 19500-240-74                          | /156                         | Teledyne Semiconductor (2)                    |
| ** 1N938B                 | CCAB                                            | 19500-1092-70                         | /156                         | Transitron Electronic Corp. (1)               |
| * 1N939B                  | CBN                                             | 19500-848-70                          | /156                         | Centralab Semiconductor Div.                  |
| 1N939B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |

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| ** 1N939B                 | CGG                                             | 19500-121-68                          | /156                         | Motorola, Inc. (1)                            |
| ** 1N939B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N939B                 | CDAQ                                            | 19500-240-74                          | /156                         | Teledyne Semiconductor (2)                    |
| * 1N939B                  | CCAB                                            | 19500-501-72                          | /156                         | Transitron Electronic Corp. (1)               |
| ** 1N940B                 | CCZL                                            | 19500-450-72                          | /156                         | Siemens Corp.                                 |
| * 1N941B                  | CBN                                             | 19500-517-71                          | /157                         | Centralab Semiconductor Div.                  |
| * 1N941B                  | CDCG                                            | 19500-38-70                           | /157                         | General Semiconductor Ind., Inc.              |
| * 1N941B                  | CGG                                             | 19500-954-67                          | /157                         | Motorola, Inc. (1)                            |
| * 1N941B                  | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| * 1N941B                  | CCAB                                            | 19500-948-74                          | /157                         | Transitron Electronic Corp. (1)               |
| * 1N943B                  | CBN                                             | 19500-517-71                          | /157                         | Centralab Semiconductor Div.                  |
| * 1N943B                  | CDCG                                            | 19500-38-70                           | /157                         | General Semiconductor Ind., Inc.              |
| * 1N943B                  | CGG                                             | 19500-954-67                          | /157                         | Motorola, Inc. (1)                            |
| * 1N943B                  | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| * 1N943B                  | CCAB                                            | 19500-948-74                          | /157                         | Transitron Electronic Corp. (1)               |
| * 1N944B                  | CBN                                             | 19500-517-71                          | /157                         | Centralab Semiconductor Div.                  |
| * 1N944B                  | CDCG                                            | 19500-38-70                           | /157                         | General Semiconductor Ind., Inc.              |
| * 1N944B                  | CGG                                             | 19500-954-67                          | /157                         | Motorola, Inc. (1)                            |
| * 1N944B                  | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| * 1N944B                  | CCAB                                            | 19500-948-74                          | /157                         | Transitron Electronics Corp. (1)              |
| * 1N945B                  | CGG                                             | 19500-1182-70                         | /157                         | Motorola, Inc. (1)                            |
| * 1N945B                  | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| * 1N945B                  | CCAB                                            | 19500-948-74                          | /157                         | Transitron Electronics Corp. (1)              |
| ** 1N962B thru 1N973B     | CFJ                                             | 19500-325-66                          | /117                         | Fairchild Semiconductor (A1)                  |
| ** 1N962B thru 1N973B     | CIT                                             | 19500-606-73                          | /117                         | ITT Semiconductors (1)                        |
| ** 1N962B thru 1N973B     | CGG                                             | 19500-371-66                          | /117                         | Motorola, Inc. (1)                            |
| ** 1N962B thru 1N973B     | CCZL                                            | 19500-556-75                          | /117                         | Siemens Corp.                                 |
| ** 1N962B thru 1N973B     | CDAQ                                            | 19500-714-75                          | /117                         | Teledyne Semiconductor (2)                    |
| * 1N962B thru 1N973B      | CDAQ                                            | 19500-714-75                          | /117                         | Teledyne Semiconductor (3)                    |
| ** 1N962B thru 1N973B     | CCNL                                            | 19500-341-66                          | /117                         | TRW Semiconductors, Inc.                      |

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| ** 1N974B thru 1N984B     | CGG                                             | 19500-371-66                          | /117                         | Motorola, Inc. (1)                            |
| ** 1N974B thru 1N984B     | CCZL                                            | 19500-1007-70                         | /117                         | Siemens Corp.                                 |
| ** 1N974B thru 1N984B     | CDAQ                                            | 19500-302-73                          | /117                         | Teledyne Semiconductor (2)                    |
| * 1N974B thru 1N984B      | CDAQ                                            | 19500-302-73                          | /117                         | Teledyne Semiconductor (3)                    |
| ** 1N985B thru 1N991B     | CGG                                             | 19500-372-66                          | /117                         | Motorola, Inc. (1)                            |
| ** 1N985B thru 1N991B     | CCZL                                            | 19500-460-74                          | /117                         | Siemens Corp.                                 |
| ** 1N992B                 | CGG                                             | 19500-1089-70                         | /117                         | Motorola, Inc. (1)                            |
| ** 1N992B                 | CCZL                                            | 19500-460-74                          | /117                         | Siemens Corp.                                 |
| 1N1124A and 1N1124RA      | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N1124A and 1N1124RA      | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, Inc.                     |
| 1N1126A and 1N1126RA      | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N1126A and 1N1126RA      | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, Inc.                     |
| 1N1128A and 1N1128RA      | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N1128A and 1N1128RA      | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, Inc.                     |
| 1N1130 and 1N1131         | CCSR                                            | 19500-1501-63                         | /259                         | NAE, Inc.                                     |
| 1N1132 and 1N1132R        | CDAP                                            | 19500-1232-68                         | /362                         | Alpha Industries, Inc.                        |
| 1N1147                    | CCBS                                            | 6534                                  | /254(EL)                     | International Rectifier Corp. (1)             |
| 1N1149                    | CCBS                                            | 6535                                  | /254(EL)                     | International Rectifier Corp. (1)             |
| 1N1149                    | CCSR                                            | 6567                                  | /254(EL)                     | NAE, Inc.                                     |
| * 1N1184                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1184R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1184 and 1N1184R      | CCSR                                            | 19500-1469-69                         | /297                         | NAE, Inc.                                     |
| * 1N1186                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1186R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1186 and 1N1186R      | CCSR                                            | 19500-1469-69                         | /297                         | NAE, Inc.                                     |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| * 1N1188                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1188R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1188 and 1N1188R      | CCSR                                            | 19500-1469-69                         | /297                         | NAE, Inc.                                     |
| * 1N1190                  | CG                                              | 19500-231-72                          | /297                         | General Electric Co. (2)                      |
| * 1N1190R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1190 and 1N1190R      | CCSR                                            | 19500-1469-69                         | /297                         | NAE, Inc.                                     |
| * 1N1202A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1202RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1202A                 | CCBS                                            | 19500-418-67                          | /260                         | International Rectifier Corp. (1)             |
| * 1N1202A and 1N1202RA    | CCSR                                            | 19500-417-67                          | /260                         | NAE, Inc.                                     |
| * 1N1202A and 1N1202RA    | CAY                                             | 19500-861-68                          | /260                         | Westinghouse Electric Corp.                   |
| * 1N1204A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1204RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1204A                 | CCBS                                            | 19500-418-67                          | /260                         | International Rectifier Corp. (1)             |
| * 1N1204A and 1N1204RA    | CCSR                                            | 19500-417-67                          | /260                         | NAE, Inc.                                     |
| * 1N1204A and 1N1204RA    | CAY                                             | 19500-861-68                          | /260                         | Westinghouse Electric Corp.                   |
| * 1N1206A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1206RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1206A                 | CCBS                                            | 19500-418-67                          | /260                         | International Rectifier Corp. (1)             |
| * 1N1206A and 1N1206RA    | CCSR                                            | 19500-417-67                          | /260                         | NAE, Inc.                                     |
| * 1N1206A and 1N1206RA    | CAY                                             | 19500-861-68                          | /260                         | Westinghouse Electric Corp.                   |
| 1N1530A                   | CGG                                             | 19500-11-66                           | /320                         | Motorola, Inc. (1)                            |
| 1N1530A                   | CCZL                                            | 19500-573-72                          | /320                         | Siemens Corp.                                 |
| 1N1614                    | CG                                              | 19500-1474-64                         | /162                         | General Electric Co. (2)                      |
| 1N1614 and 1N1614R        | CCSR                                            | 19500-795-66                          | /162                         | NAE, Inc.                                     |
| 1N1614 and 1N1614R        | CAY                                             | 19500-799-68                          | /162                         | Westinghouse Electric Corp.                   |
| 1N1615                    | CG                                              | 19500-1474-64                         | /162                         | General Electric Co. (2)                      |
| 1N1615 and 1N1615R        | CCSR                                            | 19500-795-66                          | /162                         | NAE, Inc.                                     |
| 1N1615 and 1N1615R        | CAY                                             | 19500-799-68                          | /162                         | Westinghouse Electric Corp.                   |

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| 1N1616                    | CG                                              | 19500-1474-64                         | /162                         | General Electric Co. (2)                      |
| 1N1616 and 1N1616R        | CCSR                                            | 19500-795-66                          | /162                         | NAE, Inc.                                     |
| 1N1731A                   | CAKK                                            | 19500-604-65                          | /142                         | General Instrument Corp. (1,3)                |
| 1N1731A                   | CCNL                                            | 19500-1315-64                         | /142                         | TRW Semiconductors, Inc.                      |
| 1N1733A                   | CAKK                                            | 19500-604-65                          | /142                         | General Instrument Corp. (1,3)                |
| 1N1733A                   | CCNL                                            | 19500-1315-64                         | /142                         | TRW Semiconductors, Inc.                      |
| 1N1734A                   | CAKK                                            | 19500-604-65                          | /142                         | General Instrument Corp. (1,3)                |
| 1N1734A                   | CCNL                                            | 19500-1315-64                         | /142                         | TRW Semiconductors, Inc.                      |
| 1N1742A                   | CGG                                             | 19500-613-74                          | /298(USAF)                   | Motorola, Inc. (1)                            |
| 1N1742A                   | CCZL                                            | 19500-1203-65                         | /298(USAF)                   | Siemens Corp.                                 |
| 1N1742A                   | CDAQ                                            | 19500-921-65                          | /298(USAF)                   | Teledyne Semiconductor (2)                    |
| 1N1838                    | CBYI                                            | 19500-416-74                          | /364                         | Microwave Associates, Inc.                    |
| 1N2361                    | CBUF                                            | 6492                                  | /187(EL)                     | Electronic Devices, Inc.                      |
| 1N2361                    | CDKF                                            | 7765                                  | /187(EL)                     | Semicon, Inc.                                 |
| * 1N2804B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2805B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2805B and RB          | CGG                                             | 19500-800-74                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2806B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2806B and RB          | CCZL                                            | 19500-1229-65                         | /114                         | Siemens Corp.                                 |
| 1N2807B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2807B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2807B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2808B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2808B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2809B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2809B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |

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| * 1N2810B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2810B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2810B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2811B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2811B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2811B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2813B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2813B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2813B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2814B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2814B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2814B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2816B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2816B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2816B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2818B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2818B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2818B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2820B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2820B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2820B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2822B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2822B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2823B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc.                                |
| * 1N2823B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2824B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2824B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| * 1N2824B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |

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| * 1N2825B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2825B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2825B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2826B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2826B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2827B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2827B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2829B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2829B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2829B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2831B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2831B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2831B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2832B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2832B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2832B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2833B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2833B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2834B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2834B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2834B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2835B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2835B                   | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2835B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2836B and RB          | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2836B and RB          | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |

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| * 1N2837B and RB                        | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| 1N2837B                                 | CDGG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| * 1N2837B and RB                        | CCZL                                            | 19500-9-63                            | /114                         | Siemens Corp.                                 |
| * 1N2838B and RB                        | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2838B and RB                        | CCZL                                            | 19500-166-75                          | /114                         | Siemens Corp.                                 |
| * 1N2840B and RB<br>thru 1N2846B and RB | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| * 1N2840B and RB<br>thru 1N2846B and RB | CCZL                                            | 19500-166-75                          | /114                         | Siemens Corp.                                 |
| 1N2970B and RB<br>and 1N2971B and RB    | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2970B and RB<br>and 1N2971B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2970B and RB<br>and 1N2971B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2970B and RB<br>and 1N2971B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2970B and RB<br>and 1N2971B and RB  | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| 1N2972B and RB<br>and 1N2973B and RB    | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2972B and RB<br>and 1N2973B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2972B and RB<br>and 1N2973B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola Inc. (1)                             |
| * 1N2972B and RB<br>and 1N2973B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2972B and RB<br>and 1N2973B and RB  | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| 1N2974B and RB<br>and 1N2975B and RB    | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2974B and RB<br>and 1N2975B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2974B and RB<br>and 1N2975B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2974B and RB<br>and 1N2975B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2974B and RB<br>and 1N2975B and RB  | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |

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| 1N2976B and RB<br>and 1N2977B and RB    | CDCG                                            | 19500-442-71                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2976B and RB<br>and 1N2977B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2976B and RB<br>and 1N2977B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2976B and RB<br>and 1N2977B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2976B and RB<br>and 1N2977B and RB  | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| 1N2979B and RB<br>and 1N2980 and RB     | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2979B and RB<br>and 1N2980B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2979B and RB<br>and 1N2980B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2979B and RB<br>and 1N2980B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2979B and RB<br>and 1N2980B and RB  | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| 1N2982B and RB                          | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2982B and RB                        | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2982B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2982B and RB                        | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2982B and RB                        | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| 1N2984B and RB<br>thru 1N2986B and RB   | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2984B and RB<br>thru 1N2986B and RB | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2984B and RB<br>thru 1N2986B and RB | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2984B and RB<br>thru 1N2986B and RB | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2984B and RB<br>thru 1N2986B and RB | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |

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| 1N2988B and RB<br>thru 1N2990 and RB    | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2988B and RB<br>thru 1N2993B and RB | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2988B and RB<br>thru 1N2993B and RB | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2988B and RB<br>thru 1N2993B and RB | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2988B and RB<br>thru 1N2993B and RB | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N2995B and RB                        | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2995B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2995B and RB                        | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2995B and RB                        | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N2997B and RB                        | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2997B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2997B and RB                        | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2997B and RB                        | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N2999B and RB<br>thru 1N3004B and RB | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2999B and RB<br>thru 1N3004B and RB | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N2999B and RB<br>thru 1N3004B and RB | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N2999B and RB<br>thru 1N3004B and RB | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N3005B and RB                        | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N3005B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N3005B and RB                        | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N3005B and RB                        | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N3007B and RB<br>thru 1N3009B and RB | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N3007B and RB<br>thru 1N3009B and RB | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |

| GOVERNMENT<br>DESIGNATION               | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|-----------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3007B and RB<br>thru 1N3009B and RB | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N3007B and RB<br>thru 1N3009B and RB | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N3011B and RB<br>and 1N3012B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N3011B and RB<br>and 1N3012B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola Inc. (1)                             |
| * 1N3011B and RB<br>and 1N3012B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N3011B and RB                        | CCZL                                            | 19500-401-72                          | /124                         | Siemens Corp.                                 |
| * 1N3014B and RB<br>and 1N3015B and RB  | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N3014B and RB<br>and 1N3015B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| * 1N3014B and RB<br>and 1N3015B and RB  | CCSR                                            | 19500-512-73                          | /124                         | NAE, Inc.                                     |
| * 1N3016B                               | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3016B                              | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3016B                              | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3016B                              | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3016B                              | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3017B                               | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3017B                              | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3017B                              | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3017B                              | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3017B                              | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3018B                               | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3018B                              | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3018B                              | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3018B                              | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3018B                              | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3019B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3019B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3019B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3019B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3019B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3020B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3020B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3020B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3020B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3020B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3021B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3021B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3021B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3021B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3021B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3022B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3022B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3022B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3022B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3022B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3023B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3023B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3023B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3023B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3023B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3024B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3024B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3024B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3024B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3024B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| * 1N3025B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3025B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3025B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3025B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3025B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3026B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3026B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3026B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3026B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3026B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3027B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3027B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3027B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3027B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3027B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3028B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3028B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3028B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3028B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3028B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3029B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3029B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3029B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3029B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3029B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3030B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3030B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3030B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3030B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3030B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| * 1N3031B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3031B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3031B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3031B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3031B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3032B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3032B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3032B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3032B                | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3032B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3033B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3033B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3033B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3033B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3033B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3034B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3034B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3034B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3034B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3034B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3035B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3035B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3035B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3035B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3035B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3036B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3036B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3036B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3036B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3036B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

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| * 1N3037B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3037B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3037B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3037B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3037B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3038B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3038B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3038B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3038B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3038B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3039B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3039B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3039B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3039B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3039B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3040B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3040B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3040B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3040B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3040B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3041B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3041B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3041B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3041B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3041B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3042B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3042B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3042B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3042B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3042B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

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| * 1N3043B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3043B                | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3043B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3043B                | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3043B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3044B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3044B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3044B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3044B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3044B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3045B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3045B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3045B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3045B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3045B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3046B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3046B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3046B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3046B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3046B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3047B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3047B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3047B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3047B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3047B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3048B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3048B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3048B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3048B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3048B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |

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| * 1N3049B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3049B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3049B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3049B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3049B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3050B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3050B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3050B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3050B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3050B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3051B                 | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3051B                | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3051B                | CCSR                                            | 19500-233-66                          | /115                         | NAE, Inc.                                     |
| ** 1N3051B                | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3051B                | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3064                  | CFJ                                             | 19500-543-74                          | /144                         | Fairchild Semiconductor (A1,A2)               |
| * 1N3064                  | CDAQ                                            | 19500-512-68                          | /144                         | Teledyne Semiconductor (2,3)                  |
| * 1N3070                  | CFJ                                             | 19500-541-74                          | /169                         | Fairchild Semiconductor (A1,A2)               |
| * 1N3070                  | CDAQ                                            | 19500-931-74                          | /169                         | Teledyne Semiconductor (2,3)                  |
| * 1N3070                  | CGO                                             | 19500-740-66                          | /169                         | Texas Instruments, Inc. (1)                   |
| * 1N3154 thru 1N3157      | CGG                                             | 19500-129-66                          | /158                         | Motorola, Inc. (1)                            |
| * 1N3154 thru 1N3157      | CCZL                                            | 19500-570-75                          | /158                         | Siemens Corp.                                 |
| * 1N3154 thru 1N3157      | CDAQ                                            | 19500-488-71                          | /158                         | Teledyne Semiconductor (2)                    |
| * 1N3154 thru 1N3157      | CCAB                                            | 19500-1092-70                         | /158                         | Transitron Electronic Corp. (1)               |
| 1N3164 and 1N3164R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp.                   |
| 1N3168 and 1N3168R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp.                   |
| 1N3170 and 1N3170R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp.                   |

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| 1N3172 and 1N3172R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp.                   |
| 1N3174 and 1N3174R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp.                   |
| * 1N3189                  | CCSR                                            | 19500-6-63                            | /155(Navy)                   | NAE, Inc.                                     |
| * 1N3189                  | CDKF                                            | 19500-490-73                          | /155(Navy)                   | Semicon, Inc.                                 |
| * 1N3189                  | CQN                                             | 19500-7-63                            | /155(Navy)                   | Sensitron Semiconductor                       |
| * 1N3190                  | CCSR                                            | 19500-6-63                            | /155(Navy)                   | NAE, Inc.                                     |
| * 1N3190                  | CDKF                                            | 19500-490-73                          | /155(Navy)                   | Semicon, Inc.                                 |
| * 1N3190                  | CQN                                             | 19500-7-63                            | /155(Navy)                   | Sensitron Semiconductor                       |
| * 1N3191                  | CCSR                                            | 19500-6-63                            | /155(Navy)                   | NAE, Inc.                                     |
| * 1N3191                  | CDKF                                            | 19500-490-73                          | /155(Navy)                   | Semicon, Inc.                                 |
| * 1N3191                  | CQN                                             | 19500-7-63                            | /155(Navy)                   | Sensitron Semiconductor                       |
| 1N3206                    | CCYL                                            | 19500-1397-69                         | /195                         | MicroSemiconductor Corp.                      |
| 1N3207                    | CCYL                                            | 6688                                  | /230                         | MicroSemiconductor Corp.                      |
| 1N3207                    | CCNL                                            | 19500-1512-64                         | /230                         | TRW Semiconductors, Inc.                      |
| 1N3287                    | CCAB                                            | 19500-4-62                            | /205(Navy)                   | Transitron Electronic Corp. (1,2)             |
| 1N3289                    | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3289R                   | CAY                                             | 19500-265-67                          | /246                         | Westinghouse Electric Corp.                   |
| 1N3291                    | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3291                    | CAY                                             | 19500-265-67                          | /246                         | Westinghouse Electric Corp.                   |
| 1N3291R                   | CAY                                             | 19500-265-67                          | /246                         | Westinghouse Electric Corp.                   |
| 1N3293                    | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3293R                   | CAY                                             | 19500-265-67                          | /246                         | Westinghouse Electric Corp.                   |
| 1N3294                    | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3295                    | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |

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| * 1N3305B and RB<br>thru 1N3312B and RB | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3305B and RB<br>thru 1N3312B and RB | CGG                                             | 7692 thru 7699                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3305B and RB<br>thru 1N3312B and RB | CCZL                                            | 7630 thru 7637                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N3314B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3314B and RB                        | CGG                                             | 7700                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3314B and RB                        | CCZL                                            | 7638                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3315B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3315B and RB                        | CGG                                             | 7701                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3315B and RB                        | CCZL                                            | 7639                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3317B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3317B and RB                        | CGG                                             | 7702                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3317B and RB                        | CCZL                                            | 7640                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3319B and RB<br>thru 1N3321B and RB | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3319B and RB<br>thru 1N3321B and RB | CGG                                             | 7703 thru 7705                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3319B and RB<br>thru 1N3321B and RB | CCZL                                            | 7641 thru 7643                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N3323B and RB<br>thru 1N3328B and RB | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3323B and RB<br>thru 1N3328B and RB | CGG                                             | 7706 thru 7711                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3323B and RB<br>thru 1N3328B and RB | CCZL                                            | 7644 thru 7649                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N3330B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3330B and RB                        | CGG                                             | 7712                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3330B and RB                        | CCZL                                            | 7650                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3332B and RB<br>thru 1N3340B and RB | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3332B and RB<br>thru 1N3340B and RB | CGG                                             | 7713 thru 7719                        | /358(EL)                     | Motorola, Inc. (1)                            |

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| * 1N3332B and RB<br>thru 1N3340B and RB | CCZL                                            | 7651 thru 7658                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N3342B and RB<br>thru 1N3344B and RB | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3342B and RB<br>thru 1N3344B and RB | CGG                                             | 7616 thru 7618                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3342B and RB<br>thru 1N3344B and RB | CCZL                                            | 7659 thru 7661                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N3346B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3346B and RB                        | CGG                                             | 7619                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3346B and RB                        | CCZL                                            | 7662                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3347B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3347B and RB                        | CGG                                             | 7620                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3347B and RB                        | CCZL                                            | 7663                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3349B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3349B and RB                        | CGG                                             | 7621                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3349B and RB                        | CCZL                                            | 7664                                  | /358(EL)                     | Siemens Corp.                                 |
| * 1N3350B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3350B and RB                        | CGG                                             | 7622                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3350B and RB                        | CCZL                                            | 7665                                  | /358(EL)                     | Siemens Corp.                                 |
| ** 1N3595                               | CFJ                                             | 19500-542-74                          | /241                         | Fairchild Semiconductor (A1,A2)               |
| 1N3595                                  | CRP                                             | 19500-6-67                            | /241                         | Raytheon Co. (1,4)                            |
| ** 1N3600                               | CFJ                                             | 19500-543-74                          | /231                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N3600                               | CDAQ                                            | 19500-932-74                          | /231                         | Teledyne Semiconductor (2)                    |
| * 1N3600                                | CDAQ                                            | 19500-932-74                          | /231                         | Teledyne Semiconductor (3)                    |
| * 1N3611                                | CAKK                                            | 19500-40-73                           | /228                         | General Instrument Corp. (1,2)                |
| * 1N3611                                | CCYL                                            | 19500-1145-70                         | /228                         | MicroSemiconductor Corp.                      |
| * 1N3611                                | CDBV                                            | 19500-1241-69                         | /228                         | Semtech Corp.                                 |
| * 1N3611                                | CQN                                             | 19500-647-74                          | /228                         | Sensitron Semiconductor                       |
| * 1N3611                                | CDAS                                            | 19500-257-75                          | /228                         | Unitrode Corp. (1)                            |

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| * 1N3612                  | CAKK                                            | 19500-41-73                           | /228                         | General Instrument Corp. (1,2)                |
| * 1N3612                  | CCYL                                            | 19500-1145-70                         | /228                         | MicroSemiconductor Corp.                      |
| * 1N3612                  | CDBV                                            | 19500-1241-69                         | /228                         | Semtech Corp.                                 |
| * 1N3612                  | CQN                                             | 19500-647-74                          | /228                         | Sensitron Semiconductor                       |
| * 1N3612                  | CDAS                                            | 19500-257-75                          | /228                         | Unitrode Corp. (1)                            |
| * 1N3613                  | CAKK                                            | 19500-42-73                           | /228                         | General Instrument Corp. (1,2)                |
| * 1N3613                  | CCYL                                            | 19500-1145-70                         | /228                         | MicroSemiconductor Corp.                      |
| * 1N3613                  | CDBV                                            | 19500-1241-69                         | /228                         | Semtech Corp.                                 |
| * 1N3613                  | CQN                                             | 19500-647-74                          | /228                         | Sensitron Semiconductor                       |
| * 1N3613                  | CDAS                                            | 19500-257-75                          | /228                         | Unitrode Corp. (1)                            |
| * 1N3614                  | CAKK                                            | 19500-43-73                           | /228                         | General Instrument Corp. (1,2)                |
| * 1N3614                  | CCYL                                            | 19500-1145-70                         | /228                         | MicroSemiconductor Corp.                      |
| * 1N3614                  | CDBV                                            | 19500-1241-69                         | /228                         | Semtech Corp.                                 |
| * 1N3614                  | CQN                                             | 19500-647-74                          | /228                         | Sensitron Semiconductor                       |
| * 1N3614                  | CDAS                                            | 19500-257-75                          | /228                         | Unitrode Corp. (1)                            |
| * 1N3644                  | CCYL                                            | 19500-48-75                           | /279(Navy)                   | MicroSemiconductor Corp.                      |
| * 1N3644                  | CDBV                                            | 19500-968-71                          | /279(Navy)                   | Semtech Corp.                                 |
| * 1N3644                  | CQN                                             | 19500-94-75                           | /279(Navy)                   | Sensitron Semiconductor                       |
| * 1N3645                  | CCYL                                            | 19500-48-75                           | /279(Navy)                   | MicroSemiconductor Corp.                      |
| * 1N3645                  | CDBV                                            | 19500-968-71                          | /279(Navy)                   | Semtech Corp.                                 |
| * 1N3645                  | CQN                                             | 19500-94-75                           | /279(Navy)                   | Sensitron Semiconductor                       |
| * 1N3646                  | CCYL                                            | 19500-48-75                           | /279(Navy)                   | MicroSemiconductor Corp.                      |
| * 1N3646                  | CDBV                                            | 19500-968-71                          | /279(Navy)                   | Semtech Corp.                                 |
| * 1N3646                  | CQN                                             | 19500-94-75                           | /279(Navy)                   | Sensitron Semiconductor                       |
| * 1N3647                  | CCYL                                            | 19500-48-75                           | /279(Navy)                   | MicroSemiconductor Corp.                      |
| * 1N3647                  | CDBV                                            | 19500-968-71                          | /279(Navy)                   | Semtech Corp.                                 |
| * 1N3647                  | CQN                                             | 19500-94-75                           | /279(Navy)                   | Sensitron Semiconductor                       |
| 1N3649 and 1N3649R        | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N3649 and 1N3649R        | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, Inc.                     |

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| 1N3650 and 1N3650R        | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N3655A, AM, and AMR      | CDAP                                            | 19500-1059-65                         | /334                         | Alpha Industries, Inc.                        |
| 1N3655A, AM, and AMR      | CBYI                                            | 19500-296-72                          | /334                         | Microwave Associates, Inc.                    |
| 1N3655A, AM, and AMR      | CDTP                                            | 19500-191-75                          | /334                         | Parametric Industries, Inc.                   |
| 1N3666 (1) and (2)        | €IT                                             | 19500-810-66                          | /226                         | ITT Semiconductors (1)                        |
| 1N3666 (1) and (2)        | CCAB                                            | 19500-841-66                          | /226                         | Transitron Electronic Corp. (1,2)             |
| * 1N3671A                 | CG                                              | 19500-1-74                            | /260                         | General Electric Co. (2)                      |
| * 1N3671RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N3673A                 | CG                                              | 19500-502-70                          | /260                         | General Electric Co. (2)                      |
| * 1N3673RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| 1N3713                    | CG                                              | 19500-475-70                          | /269(Navy)                   | General Electric Co. (1)                      |
| 1N3715                    | CG                                              | 19500-475-70                          | /269(Navy)                   | General Electric Co. (1)                      |
| 1N3717                    | CG                                              | 19500-475-70                          | /269(Navy)                   | General Electric Co. (1)                      |
| 1N3719                    | CG                                              | 19500-475-70                          | /269(Navy)                   | General Electric Co. (1)                      |
| 1N3721                    | CG                                              | 19500-475-70                          | /269(Navy)                   | General Electric Co. (1)                      |
| * 1N3766                  | CG                                              | 19500-231-72                          | /297                         | General Electric Co. (2)                      |
| * 1N3766R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N3768                  | CG                                              | 19500-231-72                          | /297                         | General Electric Co. (2)                      |
| * 1N3768R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N3821A thru 1N3828A    | CCUR                                            | 19500-174-66                          | /115                         | CODI Semiconductor                            |
| 1N3821A thru 1N3828A      | CCBS                                            | 19500-153-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3821A thru 1N3828A   | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3821A thru 1N3828A   | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3890                  | CG                                              | 7165                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3890                 | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3890                 | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |

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| ** 1N3890                 | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3890                  | CAY                                             | 19500-1160-67                         | /304                         | Westinghouse Electric Corp.                   |
| * 1N3890R                 | CG                                              | 7165                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3890R                | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3890R                | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |
| ** 1N3890R                | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3891                  | CG                                              | 7166                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3891                 | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3891                 | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |
| ** 1N3891                 | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3891R                 | CG                                              | 7166                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3891R                | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3891R                | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |
| ** 1N3891R                | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3893                  | CG                                              | 7168                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3893                 | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3893                 | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |
| ** 1N3893                 | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3893R                 | CG                                              | 7168                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3893R                | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3893R                | CCSR                                            | 19500-595-72                          | /304                         | NAE, Inc.                                     |
| ** 1N3893R                | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3909                  | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3909R                 | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3910                  | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3910R                 | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3910                  | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3910R                 | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |

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| * 1N3911                  | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3911R                 | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3911                  | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3911R                 | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3912                  | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3912R                 | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3912                  | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3912R                 | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3913                  | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3913R                 | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3913                  | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3913R                 | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3957                  | CCYL                                            | 19500-1145-70                         | /228                         | MicroSemiconductor Corp.                      |
| * 1N3957                  | CDBV                                            | 19500-1241-69                         | /228                         | Semtech Corp.                                 |
| * 1N3957                  | CQN                                             | 19500-647-74                          | /228                         | Sensitron Semiconductor                       |
| 1N3993A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3993A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3993RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3993A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3993RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |
| 1N3994A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3994A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3994RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3994A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3994RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |
| 1N3995A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3995A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3995RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3995A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3995RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |

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| 1N3996A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3996A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3996RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3996A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3996RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |
| 1N3997A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3997A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3997RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3997A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3997RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |
| 1N3998A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3998A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3998RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3998A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3998RA                | CCZL                                            | 19500-964-66                          | /272                         | Siemens Corp.                                 |
| 1N3999A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N3999A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3999RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3999A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N3999RA                | CCZL                                            | 19500-434-67                          | /272                         | Siemens Corp.                                 |
| 1N4000A                   | CCBS                                            | 19500-975-66                          | /272                         | International Rectifier Corp. (1)             |
| * 1N4000A                 | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N4000RA                | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N4000A                 | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| * 1N4000RA                | CCZL                                            | 19500-128-66                          | /272                         | Siemens Corp.                                 |
| ** 1N4099                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4099                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4100                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4100                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |

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| ** 1N4101                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4101                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4102                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4102                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4103                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4103                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4104                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4104                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4105                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4105                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4106                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4106                 | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4107                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4107                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4108                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4108                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4109                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4109                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4110                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4110                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4111                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4111                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4112                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4112                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4113                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4113                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |

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| ** 1N4114                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4114                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4115                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4115                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4116                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4116                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4117                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4117                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4118                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4118                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4119                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4119                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4120                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4120                 | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4121                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4121                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4122                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4122                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4123                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4123                 | CCAL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4124                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4124                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4125                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4125                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4126                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4126                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |

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| ** 1N4127                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4127                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4128                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4128                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4129                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4129                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4130                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4130                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4131                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4131                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4132                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4132                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4133                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4133                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4134                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4134                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4135                 | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4135                 | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4148                 | CFJ                                             | 19500-1032-66                         | /116                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N4148                 | CG                                              | 19500-373-75                          | /116                         | General Electric Co. (1,3)                    |
| ** 1N4148                 | CIT                                             | 19500-974-66                          | /116                         | ITT Semiconductors (1)                        |
| ** 1N4148                 | CDAQ                                            | 19500-305-66                          | /116                         | Teledyne Semiconductor (2,3)                  |
| ** 1N4148                 | CGO                                             | 19500-693-66                          | /116                         | Texas Instruments Inc. (1)                    |
| ** 1N4148                 | CCAB                                            | 19500-170-70                          | /116                         | Transitron Electronic Corp. (1,2)             |
| 1N4148                    | CDAS                                            | 19500-383-72                          | /116                         | Unitorde Corp. (3)                            |
| ** 1N4148-1               | CG                                              | 19500-65-75                           | /116                         | General Electric Co. (1,3)                    |

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| ** 1N4150                 | CG                                              | 19500-263-70                          | /231                         | General Electric Co. (1,3)                    |
| ** 1N4150                 | CIT                                             | 19500-1049-69                         | /231                         | ITT Semiconductors (1)                        |
| ** 1N4150                 | CDAQ                                            | 19500-252-71                          | /231                         | Teledyne Semiconductor (2)                    |
| * 1N4150                  | CDAQ                                            | 19500-252-71                          | /231                         | Teledyne Semiconductor (3)                    |
| * 1N4150                  | CDAS                                            | 19500-132-72                          | /231                         | Unitrode Corp. (3)                            |
| * 1N4153                  | CG                                              | 19500-1463-69                         | /337                         | General Electric Co. (1,3)                    |
| * 1N4153                  | CIT                                             | 19500-669-69                          | /337                         | ITT Semiconductors (1)                        |
| * 1N4153                  | CGO                                             | 19500-1060-68                         | /337                         | Texas Instruments, Inc. (1)                   |
| ** 1N4245                 | CAKK                                            | 19500-425-70                          | /286                         | General Instrument Corp. (1)                  |
| * 1N4245                  | CAKK                                            | 19500-425-70                          | /286                         | General Instrument Corp. (2)                  |
| ** 1N4245                 | CCYL                                            | 19500-924-70                          | /286                         | MicroSemiconductor Corp.                      |
| ** 1N4245                 | CDBV                                            | 19500-951-70                          | /286                         | Semtech Corp.                                 |
| ** 1N4245                 | CQN                                             | 19500-553-72                          | /286                         | Sensitron Semiconductor                       |
| ** 1N4245                 | CCAB                                            | 19500-92-74                           | /286                         | Transitron Electronic Corp. (1)               |
| ** 1N4245                 | CDAS                                            | 19500-253-71                          | /286                         | Unitrode Corp. (1)                            |
| ** 1N4246                 | CAKK                                            | 19500-426-70                          | /286                         | General Instrument Corp. (1)                  |
| * 1N4246                  | CAKK                                            | 19500-426-70                          | /286                         | General Instrument Corp. (2)                  |
| ** 1N4246                 | CCYL                                            | 19500-924-70                          | /286                         | MicroSemiconductor Corp.                      |
| ** 1N4246                 | CDBV                                            | 19500-951-70                          | /286                         | Semtech Corp.                                 |
| ** 1N4246                 | CQN                                             | 19500-553-72                          | /286                         | Sensitron Semiconductor                       |
| * 1N4246                  | CCAB                                            | 19500-92-74                           | /286                         | Transitron Electronic Corp. (1)               |
| ** 1N4246                 | CDAS                                            | 19500-253-71                          | /286                         | Unitrode Corp. (1)                            |
| ** 1N4247                 | CAKK                                            | 19500-427-70                          | /286                         | General Instrument Corp. (1)                  |
| * 1N4247                  | CAKK                                            | 19500-427-70                          | /286                         | General Instrument Corp. (2)                  |
| ** 1N4247                 | CCYL                                            | 19500-924-70                          | /286                         | MicroSemiconductor Corp.                      |
| ** 1N4247                 | CDBV                                            | 19500-951-70                          | /286                         | Semtech Corp.                                 |
| ** 1N4247                 | CQN                                             | 19500-553-72                          | /286                         | Sensitron Semiconductor                       |
| * 1N4247                  | CCAB                                            | 19500-92-74                           | /286                         | Transitron Electronic Corp. (1)               |
| ** 1N4247                 | CDAS                                            | 19500-253-71                          | /286                         | Unitrode Corp. (1)                            |

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| ** 1N4248              | CAKK                                      | 19500-428-70                    | /286                 | General Instrument Corp. (1)               |
| * 1N4248               | CAKK                                      | 19500-428-70                    | /286                 | General Instrument Corp. (2)               |
| ** 1N4248              | CCYL                                      | 19500-924-70                    | /286                 | MicroSemiconductor Corp.                   |
| ** 1N4248              | CDBV                                      | 19500-951-70                    | /286                 | Semtech Corp.                              |
| ** 1N4248              | CQN                                       | 19500-553-72                    | /286                 | Sensitron Semiconductor                    |
| ** 1N4248              | CDAS                                      | 19500-555-72                    | /286                 | Unitrode Corp. (1)                         |
| ** 1N4249              | CAKK                                      | 19500-429-70                    | /286                 | General Instrument Corp. (1)               |
| * 1N4249               | CAKK                                      | 19500-429-70                    | /286                 | General Instrument Corp. (2)               |
| ** 1N4249              | CCYL                                      | 19500-924-70                    | /286                 | MicroSemiconductor Corp.                   |
| ** 1N4249              | CDBV                                      | 19500-951-70                    | /286                 | Semtech Corp.                              |
| ** 1N4249              | CQN                                       | 19500-553-72                    | /286                 | Sensitron Semiconductor                    |
| ** 1N4249              | CDAS                                      | 19500-555-72                    | /286                 | Unitrode Corp. (1)                         |
| * 1N4306               | CFJ                                       | 19500-543-74                    | /278                 | Fairchild Semiconductor (A1,A2)            |
| ** 1N4307              | CFJ                                       | 19500-543-74                    | /284                 | Fairchild Semiconductor (A1)               |
| * 1N4307               | CFJ                                       | 19500-12-64                     | /284                 | Fairchild Semiconductor (A2)               |
| * 1N4370A              | CCBS                                      | 19500-6-64                      | /127                 | International Rectifier Corp. (1,2)        |
| ** 1N4370A             | CGG                                       | 19500-10-65                     | /127                 | Motorola, Inc. (1)                         |
| ** 1N4370A             | CCZL                                      | 19500-1138-69                   | /127                 | Siemens Corp.                              |
| ** 1N4370A             | CDAQ                                      | 19500-11-65                     | /127                 | Teledyne Semiconductor (2)                 |
| * 1N4370A              | CCNL                                      | 19500-12-64                     | /127                 | TRW Semiconductors, Inc.                   |
| * 1N4371A              | CCBS                                      | 19500-6-64                      | /127                 | International Rectifier Corp. (1,2)        |
| ** 1N4371A             | CGG                                       | 19500-10-65                     | /127                 | Motorola, Inc. (1)                         |
| ** 1N4371A             | CCZL                                      | 19500-1138-69                   | /127                 | Siemens Corp.                              |
| ** 1N4371A             | CDAQ                                      | 19500-306-73                    | /127                 | Teledyne Semiconductor (2)                 |
| * 1N4371A              | CDAQ                                      | 19500-306-73                    | /127                 | Teledyne Semiconductor (3)                 |
| * 1N4371A              | CCNL                                      | 19500-12-64                     | /127                 | TRW Semiconductors, Inc.                   |
| * 1N4372A              | CCBS                                      | 19500-6-64                      | /127                 | International Rectifier Corp. (1,2)        |
| ** 1N4372A             | CGG                                       | 19500-10-65                     | /127                 | Motorola, Inc. (1)                         |
| ** 1N4372A             | CCZL                                      | 19500-1138-69                   | /127                 | Siemens Corp.                              |

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| ** 1N4372A                | CDAQ                                            | 19500-306-73                          | /127                         | Teledyne Semiconductor (2)                    |
| * 1N4372A                 | CDAQ                                            | 19500-306-73                          | /127                         | Teledyne Semiconductor (3)                    |
| ** 1N4372A                | CCAB                                            | 19500-2-65                            | /127                         | Transitron Electronic Corp. (1)               |
| * 1N4372A                 | CCNL                                            | 19500-12-64                           | /127                         | TRW Semiconductors, Inc.                      |
| * 1N4376                  | CFJ                                             | 19500-544-74                          | /282                         | Fairchild Semiconductor (A1)                  |
| * 1N4383 thru 1N4385      | CIT                                             | 19500-698-70                          | /365                         | ITT Semiconductors (1)                        |
| ** 1N4454                 | CFJ                                             | 19500-927-68                          | /144                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N4454                 | CG                                              | 19500-373-75                          | /144                         | General Electric Co. (1,3)                    |
| ** 1N4454                 | CIT                                             | 19500-668-69                          | /144                         | ITT Semiconductors (1)                        |
| * 1N4454                  | CDAQ                                            | 19500-8-66                            | /144                         | Teledyne Semiconductor (2,3)                  |
| ** 1N4454                 | CGO                                             | 19500-910-68                          | /144                         | Texas Instruments, Inc. (1)                   |
| ** 1N4454                 | CCAB                                            | 19500-171-70                          | /144                         | Transitron Electronic Corp. (1,2)             |
| ** 1N4454-1               | CG                                              | 19500-65-75                           | /144                         | General Electric Co. (1,3)                    |
| 1N4459 and 1N4459R        | CG                                              | 19500-1474-64                         | /162                         | General Electric Co. (2)                      |
| ** 1N4460 thru 1N4477     | CCYL                                            | 19500-815-69                          | /406(USAF)                   | MicroSemiconductor Corp.                      |
| ** 1N4461 thru 1N4478     | CDAS                                            | 19500-296-71                          | /406(USAF)                   | Unitrode Corp. (1)                            |
| ** 1N4479 thru 1N4483     | CDAS                                            | 19500-1019-71                         | /406(USAF)                   | Unitrode Corp. (1)                            |
| * 1N4500                  | CDAQ                                            | 19500-527-71                          | /403(USAF)                   | Teledyne Semiconductor (2,3)                  |
| * 1N4500                  | CGO                                             | 19500-341-70                          | /403(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 1N4531                 | CG                                              | 19500-1462-69                         | /116                         | General Electric Co. (1,3)                    |
| ** 1N4531                 | CIT                                             | 19500-671-69                          | /116                         | ITT Semiconductors (1)                        |
| ** 1N4531                 | CGO                                             | 19500-174-69                          | /116                         | Texas Instruments, Inc. (1)                   |
| ** 1N4532                 | CG                                              | 19500-262-70                          | /144                         | General Electric Co. (1,3)                    |
| ** 1N4532                 | CDAQ                                            | 19500-977-68                          | /144                         | Teledyne Semiconductor (2,3)                  |
| ** 1N4532                 | CGO                                             | 19500-172-69                          | /144                         | Texas Instruments, Inc. (1)                   |

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| * 1N4549B and RB<br>thru 1N4554B and RB         | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N4549B and RB<br>thru 1N4554B and RB         | CGG                                             | 1770 thru 7725                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N4549B and RB<br>thru 1N4554B and RB         | CCZL                                            | 7666 thru 7671                        | /358(EL)                     | Siemens Corp.                                 |
| * 1N4557B and RB<br>thru 1N4562B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N4565A thru 1N4574A                         | CGG                                             | 19500-556-72                          | /452                         | Motorola, Inc. (1)                            |
| ** 1N4565A thru 1N4574A                         | CCZL                                            | 19500-975-75                          | /452                         | Siemens Corp.                                 |
| * 1N4585 and 1N4586                             | CIT                                             | 19500-698-70                          | /365                         | ITT Semiconductors (1)                        |
| ** 1N4614 thru 1N4627                           | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4614 thru 1N4627                           | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| 1N4801A and 1N4801B<br>thru 1N4815A and 1N4815B | CCNL                                            | 19500-461-66                          | /329                         | TRW Semiconductors, Inc.                      |
| 1N4815A and 1N4815B                             | CCZK                                            | 19500-813-70                          | /329                         | Crystalonics                                  |
| * 1N4938                                        | CDAQ                                            | 19500-54-70                           | /169                         | Teledyne Semiconductor (2,3)                  |
| * 1N4938                                        | CGO                                             | 19500-151-67                          | /169                         | Texas Instruments, Inc. (1)                   |
| ** 1N4942                                       | CAKK                                            | 19500-1094-70                         | /359                         | General Instrument Corp. (1)                  |
| * 1N4942                                        | CAKK                                            | 19500-1094-70                         | /359                         | General Instrument Corp. (2)                  |
| * 1N4942                                        | CCYL                                            | 19500-650-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4942                                       | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4942                                       | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| ** 1N4942                                       | CDAS                                            | 19500-638-75                          | /359                         | Unitrode Corp. (1)                            |
| ** 1N4944                                       | CAKK                                            | 19500-1095-70                         | /359                         | General Instrument Corp. (1)                  |
| * 1N4944                                        | CAKK                                            | 19500-1095-70                         | /359                         | General Instrument Corp. (2)                  |
| * 1N4944                                        | CCYL                                            | 19500-650-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4944                                       | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4944                                       | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| ** 1N4944                                       | CDAS                                            | 19500-638-75                          | /359                         | Unitrode Corp. (1)                            |

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| * 1N4946                  | CCYL                                            | 19500-651-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4946                 | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4946                 | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| ** 1N4946                 | CDAS                                            | 19500-638-75                          | /359                         | Unitrode Corp. (1)                            |
| * 1N4947                  | CCYL                                            | 19500-651-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4947                 | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4947                 | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| * 1N4948                  | CCYL                                            | 19500-651-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4948                 | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4948                 | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| ** 1N4954                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4954                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4955                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4955                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4956                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4956                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4957                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4957                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4958                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4958                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4959                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4959                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4960                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4960                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4961                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4961                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |

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| ** 1N4962                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4962                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4963                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4963                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4964                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4964                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4965                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4965                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4966                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4966                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4967                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4967                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4968                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4968                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4969                 | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4969                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4970                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4971                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4972                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4973                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4974                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4975                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4976                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4977                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |

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| ** 1N4978                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4979                 | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4980                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4981                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4982                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4983                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4984                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4985                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4986                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4987                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4988                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4989                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4990                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4991                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4992                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4993                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4994                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| 1N4995                    | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| * 1N5139A thru 1N5148A    | CCUR                                            | 19500-464-70                          | /383(Navy)                   | CODI Semiconductor                            |
| * 1N5139A thru 1N5148A    | CCZK                                            | 19500-869-69                          | /383(Navy)                   | Crystalonics                                  |
| * 1N5186                  | CQN                                             | 19500-448-73                          | /424                         | Sensitron Semiconductor                       |
| * 1N5186                  | CDAS                                            | 19500-1184-70                         | /424                         | Unitrode Corp. (1)                            |

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| * 1N5187                              | CQN                                             | 19500-448-73                          | /424                         | Sensitron Semiconductor                       |
| * 1N5187                              | CDAS                                            | 19500-1184-70                         | /424                         | Unitrode Corp. (1)                            |
| * 1N5188                              | CQN                                             | 19500-448-73                          | /424                         | Sensitron Semiconductor                       |
| * 1N5188                              | CDAS                                            | 19500-1184-70                         | /424                         | Unitrode Corp. (1)                            |
| * 1N5190                              | CQN                                             | 19500-448-73                          | /424                         | Sensitron Semiconductor                       |
| * 1N5190                              | CDAS                                            | 19500-1184-70                         | /424                         | Unitrode Corp. (1)                            |
| ** 1N5285 thru 1N5314                 | CGG                                             | 19500-259-72                          | /463(USAF)                   | Motorola, Inc. (1)                            |
| ** 1N5415                             | CDBV                                            | 7559                                  | /411                         | Semtech Corp.                                 |
| ** 1N5415                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5415                             | CDAS                                            | 19500-590-75                          | /411                         | Unitrode Corp. (1)                            |
| ** 1N5416                             | CDBV                                            | 7560                                  | /411                         | Semtech Corp.                                 |
| ** 1N5416                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5416                             | CDAS                                            | 19500-590-75                          | /411                         | Unitrode Corp. (1)                            |
| ** 1N5417                             | CDBV                                            | 7561                                  | /411                         | Semtech Corp.                                 |
| ** 1N5417                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5417                             | CDAS                                            | 19500-590-75                          | /411                         | Unitrode Corp. (1)                            |
| ** 1N5418                             | CDBV                                            | 7562                                  | /411                         | Semtech Corp.                                 |
| ** 1N5418                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5418                             | CDAS                                            | 19500-570-75                          | /411                         | Unitrode Corp. (1)                            |
| ** 1N5419                             | CDBV                                            | 7563                                  | /411                         | Semtech Corp.                                 |
| ** 1N5419                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5419                             | CDAS                                            | 19500-590-75                          | /411                         | Unitrode Corp. (1)                            |
| ** 1N5420                             | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5420                             | CDAS                                            | 19500-590-75                          | /411                         | Unitrode Corp.                                |
| * 1N5461B and C<br>thru 1N5476B and C | CCZK                                            | 19500-247-72                          | /436(USAF)                   | Crystalonics                                  |
| * 1N5521B thru 1N5532B                | CCNL                                            | 19500-899-75                          | /437                         | TRW Semiconductors, Inc.                      |

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| ** 1N5550 thru 1N5553     | CDAS                                            | 19500-6-71                            | /420                         | Unitrode Corp. (1)                            |
| ** 1N5550 thru 1N5554     | CDBV                                            | 19500-263-71                          | /420                         | Semtech Corp.                                 |
| ** 1N5550 thru 1N5554     | CQN                                             | 19500-554-72                          | /420                         | Sensitron Semiconductor                       |
| * 1N5555 thru 1N5558      | CDCG                                            | 19500-974-70                          | /434                         | General Semiconductor Ind., Inc.              |
| 1N5597                    | CDAS                                            | 19500-870-75                          | /404                         | Unitrode Corp. (2)                            |
| 1N5600                    | CDAS                                            | 19500-870-75                          | /404                         | Unitrode Corp. (2)                            |
| 1N5603                    | CDAS                                            | 19500-286-73                          | /404                         | Unitrode Corp. (2)                            |
| * 1N5610                  | CDAS                                            | 19500-529-71                          | /434                         | Unitrode Corp. (1)                            |
| * 1N5611                  | CDAS                                            | 19500-529-71                          | /434                         | Unitrode Corp. (1)                            |
| * 1N5612                  | CDAS                                            | 19500-529-71                          | /434                         | Unitrode Corp. (1)                            |
| * 1N5613                  | CDAS                                            | 19500-529-71                          | /434                         | Unitrode Corp. (1)                            |
| ** 1N5614                 | CDBV                                            | 7577                                  | /427                         | Semtech Corp.                                 |
| ** 1N5614                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5614                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5615                 | CDBV                                            | 7582                                  | /429                         | Semtech Corp.                                 |
| ** 1N5615                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5615                 | CDAS                                            | 19500-853-75                          | /429                         | Unitrode Corp. (1)                            |
| ** 1N5616                 | CDBV                                            | 7578                                  | /427                         | Semtech Corp.                                 |
| ** 1N5616                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5616                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5617                 | CDBV                                            | 7583                                  | /429                         | Semtech Corp.                                 |
| ** 1N5617                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5617                 | CDAS                                            | 19500-853-75                          | /429                         | Unitrode Corp. (1)                            |

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| ** 1N5618                 | CDBV                                            | 7579                                  | /427                         | Semtech Corp.                                 |
| ** 1N5618                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5618                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5619                 | CDBV                                            | 7584                                  | /429                         | Semtech Corp.                                 |
| ** 1N5619                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5620                 | CDBV                                            | 7580                                  | /427                         | Semtech Corp.                                 |
| ** 1N5620                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5620                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5621                 | CDBV                                            | 7585                                  | /429                         | Semtech Corp.                                 |
| ** 1N5621                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5622                 | CDBV                                            | 7581                                  | /427                         | Semtech Corp.                                 |
| ** 1N5622                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5623                 | CDBV                                            | 7586                                  | /429                         | Semtech Corp.                                 |
| ** 1N5623                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| * 1N5624 thru 1N5627      | CAKK                                            | 19500-822-73                          | /432(USAF)                   | General Instrument Corp. (1,2)                |
| ** 1N5645A thru 1N5664    | CDCG                                            | 19500-974-70                          | /500(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N5711                 | CAQI                                            | 19500-509-72                          | /444                         | Hewlett-Packard Corp. (2)                     |
| ** 1N5712                 | CAQI                                            | 19500-881-71                          | /445                         | Hewlett-Packard Corp. (2)                     |
| * 1N5719                  | CAQI                                            | 19500-474-72                          | /443                         | Hewlett-Packard Corp. (2)                     |
| * 1N5719                  | CBYI                                            | 19500-179-72                          | /443                         | Microwave Associates, Inc.                    |
| * 1N5765                  | CAQI                                            | 19500-414-72                          | /467                         | Hewlett-Packard Corp. (1)                     |
| ** 1N5802                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |
| ** 1N5804                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |
| ** 1N5807                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |

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| * 1N5835                          | CDBV                                            | 7744                                  | /484(EL)                     | Semtech Corp.                                 |
| * 1N5836                          | CDBV                                            | 7745                                  | /484(EL)                     | Semtech Corp.                                 |
| ** 1N6073                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6074                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6075                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6076                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6077                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6078                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6079                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6080                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| ** 1N6081                         | CDBV                                            | 7767                                  | /503(EL)                     | Semtech Corp.                                 |
| * M19500/469-02                   | CDAS                                            | 19500-744-74                          | /469                         | Unitrode Corp. (1)                            |
| * M19500/469-03                   | CDAS                                            | 19500-744-74                          | /469                         | Unitrode Corp. (1)                            |
| SPA25, SPB25,<br>SPC25, and SPD25 | CDAS                                            | 19500-831-71                          | /446                         | Unitrode Corp. (2)                            |

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| 2N117                     | CGO                                             | NY 6046-A-1.2.15                      | /2                           | Texas Instruments, Inc. (1)                   |
| 2N118                     | CGO                                             | 19500-56-64                           | /2                           | Texas Instruments, Inc. (1)                   |
| 2N119                     | CGO                                             | NY 6046-A-1.2.15                      | /2                           | Texas Instruments, Inc. (1)                   |
| 2N128                     | CSF                                             | Sprague Rpt 1000                      | /9                           | Sprague Electric Co.                          |
| 2N158                     | CCSX                                            | 19500-89-63                           | /24                          | Silicon Transistor Corp.                      |
| 2N174A                    | CGM                                             | 19500-1068-67                         | /13                          | Delco Electronics Div.                        |
| 2N240                     | CSF                                             | 19500-171-69                          | /25                          | Sprague Electric Co.                          |
| 2N297A                    | CDTO                                            | 19500-325-75                          | /36                          | Germanium Power Devices Corp.                 |
| 2N297A                    | CCSX                                            | 19500-818-67                          | /36                          | Silicon Transistor Corp.                      |
| 2N328A                    | CCZK                                            | 19500-1228-65                         | /110                         | Crystalonics                                  |
| 2N328A                    | CRP                                             | 19500-747-66                          | /110                         | Raytheon Co. (1,3)                            |
| 2N329A                    | CCZK                                            | 19500-1228-65                         | /110                         | Crystalonics                                  |
| 2N329A                    | CRP                                             | 19500-747-66                          | /110                         | Raytheon Co. (1,3)                            |
| 2N333                     | CGO                                             | 19500-169-72                          | /37                          | Texas Instruments, Inc. (1)                   |
| 2N333                     | CCAB                                            | 19500-1235-65                         | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N333A                    | CCAB                                            | 19500-100-68                          | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N335                     | CGO                                             | 19500-169-72                          | /37                          | Texas Instruments, Inc. (1)                   |
| 2N335                     | CCAB                                            | 19500-1266-65                         | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N335A                    | CCAB                                            | 19500-100-68                          | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N336                     | CGO                                             | 19500-169-72                          | /37                          | Texas Instruments, Inc. (1)                   |
| 2N336                     | CCAB                                            | 19500-1235-65                         | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N336A                    | CCAB                                            | 19500-100-68                          | /37                          | Transitron Electronic Corp. (1,2)             |
| 2N337                     | CGO                                             | 19500-169-72                          | /69                          | Texas Instruments, Inc. (1)                   |
| 2N337                     | CCAB                                            | 19500-1257-65                         | /69                          | Transitron Electronic Corp. (1)               |

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| 2N338                     | CGO                                             | 19500-169-72                          | /69                          | Texas Instruments, Inc. (1)                   |
| 2N338                     | CCAB                                            | 19500-1257-65                         | /69                          | Transitron Electronic Corp. (1)               |
| 2N341                     | CCAB                                            | 19500-11-62<br>63-NCAB-T-047          | /31                          | Transitron Electronic Corp. (1)               |
| 2N342                     | CCAB                                            | 19500-813-64                          | /16                          | Transitron Electronic Corp. (1,2)             |
| 2N342A                    | CCAB                                            | 19500-5-65                            | /16                          | Transitron Electronic Corp. (1)               |
| 2N343                     | CCAB                                            | 19500-351-64                          | /16                          | Transitron Electronic Corp. (1,2)             |
| 2N358A                    | CGO                                             | 19500-95-61                           | /63                          | Texas Instruments, Inc. (1)                   |
| 2N384                     | CEP                                             | 19500-684-66                          | /27                          | Amperex Electronic Corp. (A)                  |
| 2N388                     | CGO                                             | 19500-1171-65                         | /65                          | Texas Instruments, Inc. (1)                   |
| 2N389                     | CQN                                             | 19500-601-67                          | /173                         | Sensitron Semiconductor                       |
| 2N389                     | CCSX                                            | 19500-10-61                           | /173                         | Silicon Transistor Corp.                      |
| 2N389                     | CGO                                             | 19500-1021-69                         | /173                         | Texas Instruments, Inc. (1)                   |
| 2N393                     | CSF                                             | 19500-1308-68                         | /77                          | Sprague Electric Co.                          |
| 2N404                     | CGO                                             | 19500-767-63                          | /20                          | Texas Instruments, Inc. (1)                   |
| 2N404A                    | CGO                                             | 19500-157-65                          | /20                          | Texas Instruments, Inc. (1)                   |
| 2N424                     | CQN                                             | 19500-601-67                          | /173                         | Sensitron Semiconductor                       |
| 2N424                     | CCSX                                            | 19500-10-61                           | /173                         | Silicon Transistor Corp.                      |
| 2N424                     | CGO                                             | 19500-1021-69                         | /173                         | Texas Instruments, Inc. (1)                   |
| 2N427                     | CGO                                             | 7226                                  | /41(EL)                      | Texas Instruments, Inc. (1)                   |
| 2N428                     | CGO                                             | 19500-121-62                          | /44                          | Texas Instruments, Inc. (1)                   |
| 2N456B thru 2N458B        | CCSX                                            | 19500-1021-70                         | /217                         | Silicon Transistor Corp.                      |
| 2N463                     | CDTO                                            | 19500-326-75                          | /70                          | Germanium Power Devices Corp.                 |
| * 2N489A thru 2N494A      | CG                                              | 19500-177-67                          | /75                          | General Electric Co. (1)                      |
| * 2N489A thru 2N493A      | CGO                                             | 19500-10-66                           | /75                          | Texas Instruments, Inc. (1)                   |

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| 2N497 and 2N498           | CGO                                             | 19500-240-68                          | /74                          | Texas Instruments, Inc. (1)                   |
| 2N497 and 2N498           | CCAB                                            | 19500-122-68                          | /74                          | Transitron Electronic Corp. (1)               |
| 2N499                     | CGG                                             | 7261                                  | /72(EL)                      | Motorola, Inc. (1,3)                          |
| 2N499                     | CSF                                             | 6404                                  | /72(EL)                      | Sprague Electric Co.                          |
| 2N499A                    | CGG                                             | 7262                                  | /72(EL)                      | Motorola, Inc. (1,3)                          |
| 2N499A                    | CSF                                             | 6405                                  | /72(EL)                      | Sprague Electric Co.                          |
| 2N501A                    | CSF                                             | 19500-213-63                          | /62                          | Sprague Electric Co.                          |
| 2N502A                    | CGG                                             | 7263                                  | /112(EL)                     | Motorola, Inc. (1,3)                          |
| 2N502A                    | CSF                                             | 6543                                  | /112(EL)                     | Sprague Electric Co.                          |
| 2N502B                    | CGG                                             | 7264                                  | /112(EL)                     | Motorola, Inc. (1,3)                          |
| 2N502B                    | CSF                                             | 6544                                  | /112(EL)                     | Sprague Electric Co.                          |
| 2N526                     | CG                                              | 19500-534-63                          | /60                          | General Electric Co. (1)                      |
| 2N539 and 2N539A          | CDTO                                            | 19500-1-75                            | /38                          | Germanium Power Devices Corp.                 |
| 2N539 and 2N539A          | CCSX                                            | 19500-33-62                           | /38                          | Silicon Transistor Corp.                      |
| 2N656                     | CGO                                             | 19500-132-68                          | /74                          | Texas Instruments, Inc. (1)                   |
| 2N656                     | CCAB                                            | 19500-122-68                          | /74                          | Transitron Electronic Corp. (1)               |
| 2N657                     | CGO                                             | 19500-132-68                          | /74                          | Texas Instruments, Inc. (1)                   |
| 2N657                     | CCAB                                            | 19500-122-68                          | /74                          | Transitron Electronic Corp. (1)               |
| 2N665                     | CDTO                                            | 19500-327-75                          | /58                          | Germanium Power Devices Corp.                 |
| 2N665                     | CCSX                                            | 19500-106-68                          | /58                          | Silicon Transistor Corp.                      |
| * 2N682 and 2N683         | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N682 and 2N683         | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N682 and 2N683         | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| 2N682 and 2N683           | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N682 and 2N683         | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |

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| * 2N685                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N685                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N685                   | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| 2N685                     | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N685                   | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |
| * 2N686                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N686                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N686                   | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| 2N686                     | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N686                   | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |
| * 2N687                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N687                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N687                   | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| 2N687                     | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N687                   | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |
| * 2N688                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N688                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N688                   | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| 2N688                     | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N688                   | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |
| * 2N689                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N689                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N689                   | CCSR                                            | 19500-295-68                          | /108                         | NAE, Inc.                                     |
| * 2N689                   | CCAB                                            | 19500-929-70                          | /108                         | Transitron Electronic Corp. (1)               |
| * 2N690                   | CCBS                                            | 19500-912-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N691                   | CCBS                                            | 19500-912-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N692                   | CCBS                                            | 19500-912-68                          | /108                         | International Rectifier Corp. (1)             |
| 2N696                     | CFJ                                             | 19500-347-68                          | /99                          | Fairchild Semiconductor (B1,B2)               |
| 2N696                     | CDAQ                                            | 19500-420-65                          | /99                          | Teledyne Semiconductor (2)                    |

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| 2N697                     | CFJ                                             | 19500-347-68                          | /99                          | Fairchild Semiconductor (B1,B2,B3)            |
| 2N697                     | CDAQ                                            | 19500-366-67                          | /99                          | Teledyne Semiconductor (2,3)                  |
| 2N702                     | CCXP                                            | 7120                                  | /153(EL)                     | National Semiconductor Corp. (1)              |
| 2N703                     | CGG                                             | 7119                                  | /153(EL)                     | Motorola, Inc. (1,3)                          |
| 2N703                     | CCXP                                            | 7121                                  | /153(EL)                     | National Semiconductor Corp. (1)              |
| 2N705                     | CGG                                             | 19500-786-66                          | /86                          | Motorola, Inc. (1,3)                          |
| 2N705                     | CGO                                             | 19500-857-66                          | /86                          | Texas Instruments, Inc. (1)                   |
| 2N706                     | CFJ                                             | 19500-1149-69                         | /120                         | Fairchild Semiconductor (B1,B2,B3)            |
| 2N706                     | CIT                                             | 19500-800-66                          | /120                         | ITT Semiconductors (2,3)                      |
| 2N706                     | CGG                                             | 19500-288-75                          | /120                         | Motorola, Inc. (1,2)                          |
| 2N706                     | CCXP                                            | 19500-884-69                          | /120                         | National Semiconductor Corp. (1)              |
| 2N706                     | CRP                                             | 19500-543-66                          | /120                         | Raytheon Co. (1,2,3)                          |
| 2N706                     | CDAQ                                            | 19500-585-66                          | /120                         | Teledyne Semiconductor (2,3)                  |
| 2N706                     | CCAB                                            | 19500-190-62                          | /120                         | Transitron Electronic Corp. (1,2)             |
| * 2N708                   | CFJ                                             | 19500-1150-69                         | /312                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N708                   | CIT                                             | 19500-33-68                           | /312                         | ITT Semiconductor (2,3)                       |
| * 2N708                   | CGO                                             | 19500-288-75                          | /312                         | Motorola, Inc. (1,2)                          |
| * 2N708                   | CCAB                                            | 19500-494-73                          | /312                         | Transitron Electronic Corp. (1,2)             |
| * 2N718A                  | CFJ                                             | 19500-591-72                          | /181                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N718A                 | CGG                                             | 19500-288-75                          | /181                         | Motorola, Inc. (1)                            |
| * 2N718A                  | CGG                                             | 19500-288-75                          | /181                         | Motorola, Inc. (2)                            |
| ** 2N718A                 | CRP                                             | 19500-8-64                            | /181                         | Raytheon Co. (1)                              |
| * 2N718A                  | CRP                                             | 19500-8-64                            | /181                         | Raytheon Co. (2,3)                            |
| ** 2N718A                 | CDAQ                                            | 19500-366-67                          | /181                         | Teledyne Semiconductor (2)                    |
| * 2N718A                  | CDAQ                                            | 19500-366-67                          | /181                         | Teledyne Semiconductors (3)                   |
| ** 2N718A                 | CGO                                             | 19500-8-64                            | /181                         | Texas Instruments, Inc. (1)                   |
| * 2N718A                  | CGO                                             | 19500-8-64                            | /181                         | Texas Instruments, Inc. (2)                   |

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| * 2N720A                  | CFJ                                             | 19500-700-70                          | /182                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N720A                  | CDAQ                                            | 19500-442-67                          | /182                         | Teledyne Semiconductor (2,3)                  |
| 2N744                     | CFJ                                             | 19500-11-64                           | /273(Navy)                   | Fairchild Semiconductor (B1,B2,B3)            |
| 2N760A                    | CCXP                                            | 19500-1069-68                         | /218                         | National Semiconductor Corp. (1)              |
| 2N760A                    | CRP                                             | 19500-299-69                          | /218                         | Raytheon Co. (1,2,3)                          |
| 2N760A                    | CDAQ                                            | 19500-1308-70                         | /218                         | Teledyne Semiconductor (2,3)                  |
| * 2N869A                  | CFJ                                             | 19500-1468-69                         | /283                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N869A                  | CGG                                             | 19500-288-75                          | /283                         | Motorola, Inc. (1,2)                          |
| * 2N869A                  | CCAB                                            | 19500-600-70                          | /283                         | Transitron Electronic Corp. (1,2)             |
| * 2N910                   | CRP                                             | 7678                                  | /274(EL)                     | Raytheon Co. (1,3)                            |
| * 2N910                   | CDAQ                                            | 7731                                  | /274(EL)                     | Teledyne Semiconductor (2)                    |
| * 2N911                   | CRP                                             | 7679                                  | /274(EL)                     | Raytheon Co. (1,3)                            |
| * 2N911                   | CDAQ                                            | 7732                                  | /274(EL)                     | Teledyne Semiconductor (2)                    |
| * 2N912                   | CRP                                             | 7680                                  | /274(EL)                     | Raytheon Co. (1,3)                            |
| * 2N914                   | CFJ                                             | 19500-1151-69                         | /373                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N914                   | CGG                                             | 19500-288-75                          | /373                         | Motorola, Inc. (1,2)                          |
| 2N916                     | CFJ                                             | 19500-155-70                          | /271(Navy)                   | Fairchild Semiconductor (B1,B2,B3)            |
| 2N916                     | CGG                                             | 19500-288-75                          | /271(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N916                     | CRP                                             | 19500-6-64                            | /271(Navy)                   | Raytheon Co. (1,2,3)                          |
| 2N916                     | CDAQ                                            | 19500-1029-70                         | /271(Navy)                   | Teledyne Semiconductor (2,3)                  |
| ** 2N918                  | CFJ                                             | 6782                                  | /301                         | Fairchild Semiconductor (B1,B2)               |
| * 2N918                   | CFJ                                             | 6782                                  | /301                         | Fairchild Semiconductor (B3)                  |
| ** 2N918                  | CGG                                             | 19500-715-75                          | /301                         | Motorola, Inc. (1)                            |
| * 2N918                   | CGG                                             | 19500-715-75                          | /301                         | Motorola, Inc. (2)                            |
| ** 2N918                  | CCXP                                            | 19500-1162-67                         | /301                         | National Semiconductor Corp. (1)              |
| * 2N918                   | CCXP                                            | 19500-1162-67                         | /301                         | National Semiconductor Corp. (2)              |
| * 2N918                   | CRC                                             | 19500-580-75                          | /301                         | RCA Corp. (2)                                 |

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| ** 2N918                  | CRP                                             | 6783                                  | /301                         | Raytheon Co. (1)                              |
| * 2N918                   | CRP                                             | 6783                                  | /301                         | Raytheon Co. (2,3)                            |
| ** 2N918                  | CDAQ                                            | 19500-935-70                          | /301                         | Teledyne Semiconductor (2)                    |
| * 2N918                   | CDAQ                                            | 19500-935-70                          | /301                         | Teledyne Semiconductor (3)                    |
| ** 2N918                  | CGO                                             | 19500-366-68                          | /301                         | Texas Instruments, Inc. (1)                   |
| ** 2N918                  | CCAB                                            | 7031                                  | /301                         | Transitron Electronic Corp. (1)               |
| * 2N918                   | CCAB                                            | 7031                                  | /301                         | Transitron Electronic Corp. (1,2)             |
| * 2N929                   | CFJ                                             | 6520                                  | /253                         | Fairchild Semiconductor (B1,B2)               |
| * 2N929                   | CIT                                             | 19500-1162-69                         | /253                         | ITT Semiconductors (2,3)                      |
| * 2N929                   | CGG                                             | 19500-288-75                          | /253                         | Motorola, Inc. (1,2)                          |
| * 2N929                   | CCXP                                            | 6724                                  | /253                         | National Semiconductor Corp. (1,2)            |
| * 2N929                   | CRP                                             | 19500-520-65                          | /253                         | Raytheon Co. (1,2,3)                          |
| * 2N929                   | CDAQ                                            | 19500-860-68                          | /253                         | Teledyne Semiconductor (2,3)                  |
| * 2N929                   | CGO                                             | 19500-273-69                          | /253                         | Texas Instruments, Inc. (1,2)                 |
| * 2N929                   | CCAB                                            | 19500-225-71                          | /253                         | Transitron Electronic Corp. (1,2)             |
| * 2N930                   | CFJ                                             | 19500-317-73                          | /253                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N930                   | CIT                                             | 19500-1162-69                         | /253                         | ITT Semiconductors (2,3)                      |
| * 2N930                   | CGG                                             | 19500-288-75                          | /253                         | Motorola, Inc. (1,2)                          |
| * 2N930                   | CCXP                                            | 6725                                  | /253                         | National Semiconductor Corp. (1,2,3)          |
| * 2N930                   | CRP                                             | 19500-520-65                          | /253                         | Raytheon Co. (1,2,3)                          |
| * 2N930                   | CDAQ                                            | 19500-860-68                          | /253                         | Teledyne Semiconductor (2,3)                  |
| * 2N930                   | CGO                                             | 19500-273-69                          | /253                         | Texas Instruments, Inc. (1,2)                 |
| * 2N930                   | CCAB                                            | 19500-225-71                          | /253                         | Transitron Electronic Corp. (1,2)             |
| 2N962                     | CGG                                             | 19500-11-65                           | /258(Navy)                   | Motorola, Inc. (1,3)                          |
| 2N964                     | CGG                                             | 19500-11-65                           | /258(Navy)                   | Motorola, Inc. (1,3)                          |
| 2N987                     | CEP                                             | 6601                                  | /267(EL)                     | Amperex Electronic Corp. (A)                  |
| 2N1011                    | CGM                                             | 7158                                  | /67(EL)                      | Delco Electronics Div.                        |

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| 2N1016B, C and D          | CQN                                             | 19500-315-74                          | /102                         | Sensitron Semiconductor                       |
| 2N1016B, C and D          | CDEZ                                            | 19500-1031-69                         | /102                         | Solid Power Corp.                             |
| 2N1016B, C and D          | CAY                                             | 19500-519-67                          | /102                         | Westinghouse Electric Corp.                   |
| 2N1021A                   | CCSX                                            | 19500-1021-70                         | /217                         | Silicon Transistor Corp.                      |
| 2N1022A                   | CCSX                                            | 19500-1021-70                         | /217                         | Silicon Transistor Corp.                      |
| 2N1025                    | CCZK                                            | 19500-659-65                          | /78                          | Crystalonics                                  |
| 2N1026                    | CCZK                                            | 19500-659-65                          | /78                          | Crystalonics                                  |
| 2N1039                    | CCSX                                            | 19500-969-65                          | /89                          | Silicon Transistor Corp.                      |
| 2N1039                    | CGO                                             | 19500-1067-67                         | /89                          | Texas Instruments, Inc. (1)                   |
| 2N1041                    | CCSX                                            | 19500-90-63                           | /89                          | Silicon Transistor Corp.                      |
| 2N1041                    | CGO                                             | 19500-1067-67                         | /89                          | Texas Instruments, Inc. (1)                   |
| 2N1042 thru 2N1045        | CCSX                                            | 19500-1502-64                         | /137                         | Silicon Transistor Corp.                      |
| 2N1042 thru 2N1045        | CGO                                             | 19500-575-67                          | /137                         | Texas Instruments, Inc. (1)                   |
| 2N1046                    | CGO                                             | 19500-1050-70                         | /88(Navy)                    | Texas Instruments, Inc. (1)                   |
| 2N1047A thru 2N1050A      | CQN                                             | 19500-602-67                          | /176                         | Sensitron Semiconductor                       |
| 2N1047A thru 2N1050A      | CCSX                                            | 19500-1211-71                         | /176                         | Silicon Transistor Corp.                      |
| 2N1049A and 2N1050A       | CGO                                             | 19500-304-67                          | /176                         | Texas Instruments, Inc. (1)                   |
| 2N1118                    | CCZK                                            | 19500-992-65                          | /138                         | Crystalonics                                  |
| 2N1119                    | CCZK                                            | 19500-857-65                          | /139                         | Crystalonics                                  |
| 2N1131                    | CFJ                                             | 19500-1-67                            | /177                         | Fairchild Semiconductor (B1,B2,B3)            |
| 2N1131                    | CRP                                             | 19500-9-64                            | /177                         | Raytheon Co. (1,2,3)                          |
| 2N1131                    | CGO                                             | 19500-604-75                          | /177                         | Texas Instruments, Inc. (1,2)                 |
| 2N1131                    | CCAB                                            | 19500-10-65                           | /177                         | Transitron Electronic Corp. (1,2)             |

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| 2N1132                    | CFJ                                             | 19500-242-72                          | /177                         | Fairchild Semiconductor (B1,B2,B3)            |
| 2N1132                    | CGG                                             | 19500-288-75                          | /177                         | Motorola, Inc. (1,2)                          |
| 2N1132                    | CRP                                             | 19500-9-64                            | /177                         | Raytheon Co. (1,2,3)                          |
| 2N1132                    | CGO                                             | 19500-604-75                          | /177                         | Texas Instruments, Inc. (1,2)                 |
| 2N1132                    | CCAB                                            | 19500-10-65                           | /177                         | Transitron Electronic Corp. (1,2)             |
| 2N1142                    | CGG                                             | 19500-454-68                          | /87                          | Motorola, Inc. (1,3)                          |
| 2N1165                    | CCSX                                            | 19500-340-70                          | /178(Navy)                   | Silicon Transistor Corp.                      |
| 2N1183                    | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1183                    | CCSX                                            | 7282                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1183A                   | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1183A                   | CCSX                                            | 7283                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1183B                   | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1183B                   | CCSX                                            | 7284                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1184                    | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1184                    | CRC                                             | 7344                                  | /143(EL)                     | RCA Corp. (1)                                 |
| 2N1184                    | CCSX                                            | 7285                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1184A                   | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1184A                   | CRC                                             | 7345                                  | /143(EL)                     | RCA Corp. (1)                                 |
| 2N1184A                   | CCSX                                            | 7286                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1184B                   | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 2N1184B                   | CCSX                                            | 7287                                  | /143(EL)                     | Silicon Transistor Corp.                      |
| 2N1195                    | CGG                                             | 19500-455-68                          | /71                          | Motorola, Inc. (1,3)                          |
| 2N1224 and 2N1225         | CEP                                             | 19500-684-66                          | /189                         | Amperex Electronic Corp. (A)                  |
| 2N1234                    | CCZK                                            | 7175                                  | /179(EL)                     | Crystalonics                                  |
| 2N1302                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |

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| 2N1303                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1304                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1305                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1306                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1307                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1308                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1309                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1358                    | CGM                                             | 19500-1069-67                         | /122                         | Delco Electronics Div.                        |
| 2N1411                    | CSF                                             | 6245                                  | /133(EL)                     | Sprague Electric Co.                          |
| 2N1412                    | CGM                                             | 19500-11-61                           | /76(Navy)                    | Delco Electronics Div.                        |
| 2N1412                    | CCSX                                            | 19500-1342-70                         | /76(Navy)                    | Silicon Transistor Corp.                      |
| 2N1412A                   | CGM                                             | 19500-2-68                            | /76(Navy)                    | Delco Electronics Div.                        |
| 2N1412A                   | CCSX                                            | 19500-1342-70                         | /76(Navy)                    | Silicon Transistor Corp.                      |
| 2N1469                    | CCZK                                            | 19500-659-65                          | /78                          | Crystalonics                                  |
| 2N1479                    | CRC                                             | 7738                                  | /207(EL)                     | RCA Corp. (2)                                 |
| 2N1479                    | CCSX                                            | 6337                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1479                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |
| 2N1480                    | CRC                                             | 7739                                  | /207(EL)                     | RCA Corp. (2)                                 |
| 2N1480                    | CCSX                                            | 6338                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1480                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |
| 2N1481                    | CRC                                             | 7740                                  | /207(EL)                     | RCA Corp. (2)                                 |
| 2N1481                    | CCSX                                            | 6339                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1481                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |

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| 2N1482                    | CRC                                             | 7741                                  | /207(EL)                     | RCA Corp. (2)                                 |
| 2N1482                    | CCSX                                            | 6340                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1482                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |
| * 2N1483 thru 2N1486      | CRC                                             | 19500-107-68                          | /180                         | RCA Corp. (2)                                 |
| * 2N1483 thru 2N1486      | CQN                                             | 19500-862-69                          | /180                         | Sensitron Semiconductor                       |
| * 2N1483 thru 2N1486      | CCSX                                            | 19500-80-68                           | /180                         | Silicon Transistor Corp.                      |
| * 2N1483 thru 2N1486      | CDEZ                                            | 19500-1071-71                         | /180                         | Solid Power Corp.                             |
| 2N1487 thru 2N1490        | CRC                                             | 19500-106-68                          | /208                         | RCA Corp. (2)                                 |
| 2N1487 thru 2N1490        | CQN                                             | 19500-1313-70                         | /208                         | Sensitron Semiconductor                       |
| 2N1487 thru 2N1490        | CCSX                                            | 19500-1169-67                         | /208                         | Silicon Transistor Corp.                      |
| 2N1487 thru 2N1490        | CDEZ                                            | 19500-440-72                          | /208                         | Solid Power Corp.                             |
| 2N1493                    | CRC                                             | 6571                                  | /247(EL)                     | RCA Corp. (2)                                 |
| 2N1499A                   | CSF                                             | 6542                                  | /170(EL)                     | Sprague Electric Co.                          |
| 2N1500                    | CSF                                             | 19500-745-66                          | /125                         | Sprague Electric Co.                          |
| 2N1553A                   | CCSX                                            | 7684                                  | /331(EL)                     | Silicon Transistor Corp.                      |
| 2N1554A                   | CCSX                                            | 7684                                  | /331(EL)                     | Silicon Transistor Corp.                      |
| 2N1555A                   | CCSX                                            | 7684                                  | /331(EL)                     | Silicon Transistor Corp.                      |
| 2N1556A                   | CCSX                                            | 7684                                  | /331(EL)                     | Silicon Transistor Corp.                      |
| 2N1557A                   | CCSX                                            | 7684                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| 2N1558A                   | CCSX                                            | 7685                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| 2N1559A                   | CCSX                                            | 7686                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| 2N1560A                   | CCSX                                            | 7687                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| * 2N1613                  | CFJ                                             | 19500-309-72                          | /181                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N1613                 | CGG                                             | 19500-288-75                          | /181                         | Motorola, Inc. (1)                            |
| * 2N1613                  | CGG                                             | 19500-288-75                          | /181                         | Motorola, Inc. (2)                            |

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| ** 2N1613                 | CRP                                             | 19500-10-61                           | /181                         | Raytheon Co. (1)                              |
| * 2N1613                  | CRP                                             | 19500-10-61                           | /181                         | Raytheon Co. (2,3)                            |
| ** 2N1613                 | CDAQ                                            | 19500-366-67                          | /181                         | Teledyne Semiconductor (2)                    |
| * 2N1613                  | CDAQ                                            | 19500-366-67                          | /181                         | Teledyne Semiconductor (3)                    |
| ** 2N1613                 | CGO                                             | 19500-913-75                          | /181                         | Texas Instruments, Inc. (1)                   |
| * 2N1613                  | CGO                                             | 19500-913-75                          | /181                         | Texas Instruments, Inc. (2)                   |
| * 2N1613                  | CCAB                                            | 19500-502-75                          | /181                         | Transitron Electronic Corp. (1)               |
| * 2N1711                  | CFJ                                             | 19500-1-63                            | /225                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N1711                  | CDAQ                                            | 19500-366-67                          | /225                         | Teledyne Semiconductor (2,3)                  |
| 2N1714                    | CGO                                             | 7098                                  | /263(EL)                     | Texas Instruments, Inc. (1)                   |
| 2N1715                    | CGO                                             | 7099                                  | /263(EL)                     | Texas Instruments, Inc. (1)                   |
| 2N1716                    | CGO                                             | 7100                                  | /263(EL)                     | Texas Instruments, Inc. (1)                   |
| 2N1717                    | CGO                                             | 7101                                  | /263(EL)                     | Texas Instruments, Inc. (1)                   |
| * 2N1722                  | CQN                                             | 19500-860-69                          | /262                         | Sensitron Semiconductor                       |
| 2N1722                    | CDEZ                                            | 19500-388-75                          | /262                         | Solid Power Corp.                             |
| * 2N1722                  | CGO                                             | 19500-876-69                          | /262                         | Texas Instruments, Inc. (1)                   |
| * 2N1722                  | CCAB                                            | 19500-814-69                          | /262                         | Transitron Electronics Corp. (1)              |
| * 2N1724                  | CQN                                             | 19500-861-69                          | /262                         | Sensitron Semiconductor                       |
| 2N1724                    | CDEZ                                            | 19500-389-75                          | /262                         | Solid Power Corp.                             |
| * 2N1724                  | CGO                                             | 19500-877-69                          | /262                         | Texas Instruments, Inc. (1)                   |
| * 2N1724                  | CCAB                                            | 19500-814-69                          | /262                         | Transitron Electronics Corp. (1)              |
| * 2N1771A and 2N1772A     | CCAB                                            | 19500-380-68                          | /168                         | Transitron Electronic Corp. (1)               |
| * 2N1774A                 | CCAB                                            | 19500-380-68                          | /168                         | Transitron Electronic Corp. (1)               |
| * 2N1776A and 2N1777A     | CCAB                                            | 19500-380-68                          | /168                         | Transitron Electronic Corp. (1)               |
| 2N1792 and 2N1793         | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1792 and 2N1793       | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |

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| 2N1795                    | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1795                  | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N1797 thru 2N1800        | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1797 thru 2N1800      | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N1805 and 2N1806         | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1805 and 2N1806       | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N1870A thru 2N1872A      | CCAB                                            | 19500-317-71                          | /198(Navy)                   | Transitron Electronic Corp. (1,2)             |
| 2N1870A thru 2N1872A      | CDAS                                            | 19500-6-63                            | /198(Navy)                   | Unitrode Corp. (2)                            |
| 2N1874A                   | CCAB                                            | 19500-317-71                          | /198(Navy)                   | Transitron Electronic Corp. (1,2)             |
| 2N1874A                   | CDAS                                            | 19500-6-63                            | /198(Navy)                   | Unitrode Corp. (2)                            |
| * 2N1890                  | CFJ                                             | 19500-1-63                            | /225                         | Fairchild Semiconductor (B1,B2)               |
| * 2N1890                  | CDAQ                                            | 19500-1-64                            | /225                         | Teledyne Semiconductor (2,3)                  |
| * 2N1890                  | CCAB                                            | 19500-504-75                          | /225                         | Transitron Electronic Corp. (1)               |
| * 2N1893                  | CFJ                                             | 19500-11-61                           | /182                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N1893                  | CDAQ                                            | 19500-366-67                          | /182                         | Teledyne Semiconductor (2,3)                  |
| * 2N1893                  | CCAB                                            | 19500-503-75                          | /182                         | Transitron Electronic Corp. (1)               |
| 2N1910 and 2N1911         | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1910 and 2N1911       | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N1913                    | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1913                  | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N1915 and 2N1916         | CCBS                                            | 19500-760-73                          | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N1915 and 2N1916       | CCBS                                            | 19500-760-73                          | 00/204(USAF)                 | International Rectifier Corp. (1)             |
| 2N2015                    | CRC                                             | 7177                                  | /248(EL)                     | RCA Corp. (2)                                 |
| 2N2016                    | CRC                                             | 7178                                  | /248(EL)                     | RCA Corp. (2)                                 |
| 2N2024                    | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |

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| 2N2025                    | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |
| 2N2027                    | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |
| 2N2029                    | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |
| 2N2030                    | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |
| 2N2031                    | CCBS                                            | 19500-5-64                            | /204(Navy)                   | International Rectifier Corp. (1)             |
| * 2N2060                  | CFJ                                             | 19500-7A-64                           | /270                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2060                 | CGG                                             | 19500-3-67                            | /270                         | Motorola, Inc. (1)                            |
| * 2N2060                  | CGG                                             | 19500-3-67                            | /270                         | Motorola, Inc. (2)                            |
| ** 2N2060                 | CRP                                             | 19500-8-66                            | /270                         | Raytheon Co. (1)                              |
| * 2N2060                  | CRP                                             | 19500-8-66                            | /270                         | Raytheon Co. (2)                              |
| ** 2N2060                 | CDAQ                                            | 19500-1030-70                         | /270                         | Teledyne Semiconductor (2)                    |
| ** 2N2060                 | CGO                                             | 19500-1059-70                         | /270                         | Texas Instruments, Inc. (1)                   |
| 2N2084                    | CEP                                             | 19500-893-65                          | /213                         | Amperex Electronic Corp. (A)                  |
| * 2N2150                  | CCAB                                            | 19500-483-69                          | /277                         | Transitron Electronic Corp. (1)               |
| * 2N2151                  | CGO                                             | 19500-1020-69                         | /277                         | Texas Instruments, Inc. (1)                   |
| * 2N2151                  | CCAB                                            | 19500-483-69                          | /277                         | Transitron Electronic Corp. (1)               |
| * 2N2151                  | CDAS                                            | 19500-1228-70                         | /277                         | Unitrode Corp. (2)                            |
| * 2N2218                  | CFJ                                             | 19500-480-67                          | /251                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2218                 | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2218                  | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2218                 | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2218                  | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (2)              |
| ** 2N2218                 | CRP                                             | 19500-300-69                          | /251                         | Raytheon Co. (1)                              |
| * 2N2218                  | CRP                                             | 19500-300-69                          | /251                         | Raytheon Co. (2,3)                            |
| ** 2N2218                 | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (2)                    |
| * 2N2218                  | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (3)                    |
| ** 2N2218                 | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2218                  | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (2)                   |

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| ** 2N2218                 | CCAB                                            | 19500-444-67                          | /251                         | Transitron Electronic Corp. (1)               |
| * 2N2218                  | CCAB                                            | 19500-444-67                          | /251                         | Transitron Electronic Corp. (2)               |
| * 2N2218A                 | CFJ                                             | 19500-480-67                          | /251                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2218A                | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2218A                 | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2218A                | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2218A                 | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (2)              |
| ** 2N2218A                | CRP                                             | 19500-301-69                          | /251                         | Raytheon Co. (1)                              |
| * 2N2218A                 | CRP                                             | 19500-301-69                          | /251                         | Raytheon Co. (2,3)                            |
| ** 2N2218A                | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (2)                    |
| * 2N2218A                 | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (3)                    |
| ** 2N2218A                | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2218A                 | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (2)                   |
| ** 2N2218A                | CCAB                                            | 19500-603-70                          | /251                         | Transitron Electronic Corp. (1)               |
| * 2N2218A                 | CCAB                                            | 19500-603-70                          | /251                         | Transitron Electronic Corp. (2)               |
| * 2N2219                  | CFJ                                             | 19500-480-67                          | /251                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2219                 | CIT                                             | 19500-36-68                           | /251                         | ITT Semiconductors (2)                        |
| * 2N2219                  | CIT                                             | 19500-36-68                           | /251                         | ITT Semiconductors (3)                        |
| ** 2N2219                 | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2219                  | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2219                 | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2219                  | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (2)              |
| ** 2N2219                 | CRP                                             | 19500-302-69                          | /251                         | Raytheon Co. (1)                              |
| * 2N2219                  | CRP                                             | 19500-302-69                          | /251                         | Raytheon Co. (2,3)                            |
| ** 2N2219                 | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (2)                    |
| * 2N2219                  | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (3)                    |
| ** 2N2219                 | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2219                  | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (2)                   |
| ** 2N2219                 | CCAB                                            | 19500-444-67                          | /251                         | Transitron Electronic Corp. (1)               |
| * 2N2219                  | CCAB                                            | 19500-444-67                          | /251                         | Transitron Electronic Corp. (2)               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| ** 2N2219A                | CFJ                                             | 19500-32-73                           | /251                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2219A                 | CFJ                                             | 19500-32-73                           | /251                         | Fairchild Semiconductor (B3)                  |
| * 2N2219A                 | CIT                                             | 19500-1329-69                         | /251                         | ITT Semiconductors (3)                        |
| ** 2N2219A                | CIT                                             | 19500-1329-69                         | /251                         | ITT Semiconductors (2)                        |
| ** 2N2219A                | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2219A                 | CGG                                             | 19500-288-75                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2219A                | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2219A                 | CCXP                                            | 19500-490-67                          | /251                         | National Semiconductor Corp. (2)              |
| ** 2N2219A                | CRP                                             | 19500-303-69                          | /251                         | Raytheon Co. (1)                              |
| * 2N2219A                 | CRP                                             | 19500-303-69                          | /251                         | Raytheon Co. (2,3)                            |
| ** 2N2219A                | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (2)                    |
| * 2N2219A                 | CDAQ                                            | 19500-936-70                          | /251                         | Teledyne Semiconductor (3)                    |
| ** 2N2219A                | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2219A                 | CGO                                             | 19500-578-67                          | /251                         | Texas Instruments, Inc. (2)                   |
| ** 2N2219A                | CCAB                                            | 19500-603-70                          | /251                         | Transitron Electronic Corp. (1)               |
| * 2N2219A                 | CCAB                                            | 19500-603-70                          | /251                         | Transitron Electronic Corp. (2)               |
| * 2N2221                  | CFJ                                             | 19500-481-67                          | /255                         | Fairchild Semiconductor (B1,B2)               |
| ** 2N2221                 | CIT                                             | 19500-1049-66                         | /255                         | ITT Semiconductors (2)                        |
| * 2N2221                  | CIT                                             | 19500-1049-66                         | /255                         | ITT Semiconductors (3)                        |
| ** 2N2221                 | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2221                  | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2221                 | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (1)              |
| * 2N2221                  | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (2)              |
| ** 2N2221                 | CRP                                             | 19500-304-69                          | /255                         | Raytheon Co. (1)                              |
| * 2N2221                  | CRP                                             | 19500-304-69                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2221                 | CDAQ                                            | 19500-886-67                          | /255                         | Teledyne Semiconductor (2)                    |
| * 2N2221                  | CDAQ                                            | 19500-886-67                          | /255                         | Teledyne Semiconductor (3)                    |
| ** 2N2221                 | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2221                  | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (2)                   |
| ** 2N2221                 | CCAB                                            | 19500-604-70                          | /255                         | Transitron Electronic Corp. (1)               |
| * 2N2221                  | CCAB                                            | 19500-604-70                          | /225                         | Transitron Electronic Corp. (2,3)             |

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| * 2N2221A                 | CFJ                                             | 19500-481-67                          | /255                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2221A                | CIT                                             | 19500-136-68                          | /255                         | ITT Semiconductors (2)                        |
| * 2N2221A                 | CIT                                             | 19500-136-68                          | /255                         | ITT Semiconductors (3)                        |
| ** 2N2221A                | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2221A                 | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2221A                | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (1)              |
| * 2N2221A                 | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (2)              |
| ** 2N2221A                | CRP                                             | 19500-305-69                          | /255                         | Raytheon Co. (1)                              |
| * 2N2221A                 | CRP                                             | 19500-305-69                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2221A                | CDAQ                                            | 19500-937-70                          | /255                         | Teledyne Semiconductor (2)                    |
| * 2N2221A                 | CDAQ                                            | 19500-937-70                          | /255                         | Teledyne Semiconductor (3)                    |
| ** 2N2221A                | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2221A                 | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (2)                   |
| ** 2N2221A                | CCAB                                            | 19500-604-70                          | /255                         | Transitron Electronic Corp. (1)               |
| * 2N2221A                 | CCAB                                            | 19500-604-70                          | /255                         | Transitron Electronic Corp. (2,3)             |
| * 2N2222                  | CFJ                                             | 19500-481-67                          | /255                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2222                 | CIT                                             | 19500-1050-66                         | /255                         | ITT Semiconductors (2)                        |
| * 2N2222                  | CIT                                             | 19500-1050-66                         | /255                         | ITT Semiconductors (3)                        |
| ** 2N2222                 | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2222                  | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2222                 | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (1)              |
| * 2N2222                  | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (2)              |
| ** 2N2222                 | CRP                                             | 19500-306-69                          | /255                         | Raytheon Co. (1)                              |
| * 2N2222                  | CRP                                             | 19500-306-69                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2222                 | CDAQ                                            | 19500-695-67                          | /255                         | Teledyne Semiconductor (2)                    |
| * 2N2222                  | CDAQ                                            | 19500-695-67                          | /255                         | Teledyne Semiconductor (3)                    |
| ** 2N2222                 | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2222                  | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (2)                   |
| ** 2N2222                 | CCAB                                            | 19500-551-67                          | /255                         | Transitron Electronic Corp. (1)               |
| * 2N2222                  | CCAB                                            | 19500-551-67                          | /255                         | Transitron Electronic Corp. (2,3)             |

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| * 2N2222A                 | CFJ                                             | 19500-205-72                          | /255                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2222A                | CIT                                             | 19500-1330-69                         | /255                         | ITT Semiconductors (2)                        |
| * 2N2222A                 | CIT                                             | 19500-1330-69                         | /255                         | ITT Semiconductors (3)                        |
| ** 2N2222A                | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2222A                 | CGG                                             | 19500-288-75                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2222A                | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (1)              |
| * 2N2222A                 | CCXP                                            | 19500-615-67                          | /255                         | National Semiconductor Corp. (2,3)            |
| ** 2N2222A                | CRP                                             | 19500-307-69                          | /255                         | Raytheon Co. (1)                              |
| * 2N2222A                 | CRP                                             | 19500-307-69                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2222A                | CDAQ                                            | 19500-937-70                          | /255                         | Teledyne Semiconductor (2)                    |
| * 2N2222A                 | CDAQ                                            | 19500-937-70                          | /255                         | Teledyne Semiconductor (3)                    |
| ** 2N2222A                | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2222A                 | CGO                                             | 19500-673-67                          | /255                         | Texas Instruments, Inc. (2)                   |
| ** 2N2222A                | CCAB                                            | 19500-604-70                          | /255                         | Transitron Electronic Corp. (1)               |
| * 2N2222A                 | CCAB                                            | 19500-604-70                          | /255                         | Transitron Electronic Corp. (2,3)             |
| 2N2273                    | CGG                                             | 7001                                  | /244(EL)                     | Motorola, Inc. (1,3)                          |
| * 2N2323 and 2N2323A      | CG                                              | 19500-7-65                            | /276                         | General Electric Co. (2)                      |
| * 2N2323 and 2N2323A      | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1,2)             |
| * 2N2323 and 2N2323A      | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (2)                            |
| * 2N2324 and 2N2324A      | CG                                              | 19500-7-65                            | /276                         | General Electric Co. (2)                      |
| * 2N2324 and 2N2324A      | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1,2)             |
| * 2N2324 and 2N2324A      | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (2)                            |
| * 2N2326 and 2N2326A      | CG                                              | 19500-7-65                            | /276                         | General Electric Co. (2)                      |
| * 2N2326 and 2N2326A      | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1,2)             |
| * 2N2326 and 2N2326A      | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |
| * 2N2328                  | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (2)                      |
| * 2N2328 and 2N2328A      | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1,2)             |
| * 2N2328 and 2N2328A      | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |

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| * 2N2329                  | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (2)                      |
| * 2N2329                  | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1,2)             |
| * 2N2329                  | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |
| * 2N2369A                 | CFJ                                             | 19500-927-66                          | /317                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2369A                | CIT                                             | 19500-690-66                          | /317                         | ITT Semiconductors (2)                        |
| * 2N2369A                 | CIT                                             | 19500-690-66                          | /317                         | ITT Semiconductors (3)                        |
| ** 2N2369A                | CGG                                             | 19500-138-71                          | /317                         | Motorola, Inc. (1)                            |
| * 2N2369A                 | CGG                                             | 19500-138-71                          | /317                         | Motorola, Inc. (2)                            |
| ** 2N2369A                | CCXP                                            | 19500-161-68                          | /317                         | National Semiconductor Corp. (1)              |
| * 2N2369A                 | CCXP                                            | 19500-161-68                          | /317                         | National Semiconductor Corp. (2,3)            |
| ** 2N2369A                | CRP                                             | 19500-636-67                          | /317                         | Raytheon Co. (1)                              |
| * 2N2369A                 | CRP                                             | 19500-636-67                          | /317                         | Raytheon Co. (2,3)                            |
| ** 2N2369A                | CDAQ                                            | 19500-1031-70                         | /317                         | Teledyne Semiconductor (2)                    |
| * 2N2369A                 | CDAQ                                            | 19500-1031-70                         | /317                         | Teledyne Semiconductor (3)                    |
| ** 2N2369A                | CCAB                                            | 19500-495-73                          | /317                         | Transitron Electronic Corp. (1)               |
| * 2N2369A                 | CCAB                                            | 19500-495-73                          | /317                         | Transitron Electronic Corp. (2)               |
| 2N2377                    | CCZK                                            | 7076                                  | /288(EL)                     | Crystalonics                                  |
| 2N2378                    | CCZK                                            | 7077                                  | /289(EL)                     | Crystalonics                                  |
| ** 2N2432                 | CCZK                                            | 19500-579-67                          | /313                         | Crystalonics                                  |
| ** 2N2432                 | CGO                                             | 19500-1164-67                         | /313                         | Texas Instruments, Inc. (1)                   |
| * 2N2432                  | CGO                                             | 19500-1164-67                         | /313                         | Texas Instruments, Inc. (2)                   |
| ** 2N2432                 | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (1)               |
| * 2N2432                  | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (2)               |
| ** 2N2432A                | CCZK                                            | 19500-579-67                          | /313                         | Crystalonics                                  |
| ** 2N2432A                | CGO                                             | 19500-755-68                          | /313                         | Texas Instruments, Inc. (1)                   |
| * 2N2432A                 | CGO                                             | 19500-755-68                          | /313                         | Texas Instruments, Inc. (2)                   |
| ** 2N2432A                | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (1)               |
| * 2N2432A                 | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (2)               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| * 2N2481                  | CFJ                                             | 19500-12-63                           | /268                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N2481                  | CGG                                             | 19500-288-75                          | /268                         | Motorola, Inc. (1,2)                          |
| * 2N2481                  | CRP                                             | 19500-7-64                            | /268                         | Raytheon Co. (1,2,3)                          |
| * 2N2484                  | CFJ                                             | 19500-880-70                          | /376                         | Fairchild Semiconductor (B3)                  |
| ** 2N2484                 | CRP                                             | 19500-572-68                          | /376                         | Raytheon Co. (1)                              |
| * 2N2484                  | CRP                                             | 19500-572-68                          | /376                         | Raytheon Co. (2,3)                            |
| ** 2N2484                 | CDAQ                                            | 19500-938-70                          | /376                         | Teledyne Semiconductor (2)                    |
| * 2N2484                  | CDAQ                                            | 19500-938-70                          | /376                         | Teledyne Semiconductor (3)                    |
| ** 2N2484                 | CCAB                                            | 19500-823-73                          | /376                         | Transitron Electronic Corp. (1)               |
| * 2N2484                  | CCAB                                            | 19500-823-73                          | /376                         | Transition Electronic Corp. (2)               |
| * 2N2498                  | CGO                                             | 19500-1036-70                         | /378                         | Texas Instruments, Inc. (1)                   |
| 2N2553                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2553                    | CGO                                             | 19500-1103-68                         | /89                          | Texas Instruments, Inc. (1)                   |
| 2N2555                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2555                    | CGO                                             | 19500-1103-68                         | /89                          | Texas Instruments, Inc. (1)                   |
| 2N2557                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2557                    | CGO                                             | 19500-1439-64                         | /89                          | Texas Instruments, Inc. (1)                   |
| 2N2559                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2559                    | CGO                                             | 19500-1439-64                         | /89                          | Texas Instruments, Inc. (1)                   |
| ** 2N2604                 | CCXP                                            | 7066                                  | /354                         | National Semiconductor Corp. (1)              |
| ** 2N2604                 | CRP                                             | 7235                                  | /354                         | Raytheon Co. (1)                              |
| * 2N2604                  | CRP                                             | 7235                                  | /354                         | Raytheon Co. (3)                              |
| ** 2N2605                 | CCXP                                            | 7067                                  | /354                         | National Semiconductor Corp. (1)              |
| ** 2N2605                 | CRP                                             | 7236                                  | /354                         | Raytheon Co. (1)                              |
| * 2N2605                  | CRP                                             | 7236                                  | /354                         | Raytheon Co. (3)                              |
| 2N2606                    | CDBN                                            | 19500-3-65                            | /292                         | Siliconix, Inc. (1,2)                         |
| 2N2606                    | CDAQ                                            | 19500-12-65                           | /292                         | Teledyne Semiconductor (1,4)                  |

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| 2N2607                    | CDBN                                            | 19500-3-65                            | /294                         | Siliconix, Inc. (1,2)                         |
| 2N2607                    | CDAQ                                            | 19500-12-65                           | /294                         | Teledyne Semiconductor (1,4)                  |
| 2N2608                    | CDBN                                            | 19500-3-65                            | /295                         | Siliconix, Inc. (1,2)                         |
| 2N2608                    | CDAQ                                            | 19500-12-65                           | /295                         | Teledyne Semiconductor (1,4)                  |
| 2N2609                    | CDBN                                            | 19500-3-65                            | /296                         | Siliconix, Inc. (1,2)                         |
| 2N2609                    | CDAQ                                            | 19500-12-65                           | /296                         | Teledyne Semiconductor (1,4)                  |
| * 2N2642                  | CDAQ                                            | 19500-1309-70                         | /316(USAF)                   | Teledyne Semiconductor (2)                    |
| ** 2N2642                 | CGO                                             | 19500-752-68                          | /316(USAF)                   | Texas Instruments, Inc. (1)                   |
| 2N2708                    | CDAQ                                            | 19500-939-70                          | /302                         | Teledyne Semiconductor (2)                    |
| ** 2N2812                 | CDHS                                            | 19500-65-70                           | /415(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N2812                 | CCAB                                            | 19500-276-74                          | /415(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N2814                 | CDHS                                            | 19500-65-70                           | /415(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N2814                 | CCAB                                            | 19500-277-74                          | /415(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N2857                 | CGG                                             | 19500-138-71                          | /343                         | Motorola, Inc. (1)                            |
| ** 2N2857                 | CRC                                             | 19500-1240-69                         | /343                         | RCA Corp. (2)                                 |
| ** 2N2857                 | CDAQ                                            | 19500-514-71                          | /343                         | Teledyne Semiconductor (2)                    |
| ** 2N2880                 | CDHS                                            | 19500-1157-69                         | /315                         | Ampower Semiconductor Corp.                   |
| * 2N2880                  | CDCD                                            | 19500-1158-67                         | /315                         | Solitron Devices, Inc.                        |
| ** 2N2880                 | CGO                                             | 19500-665-69                          | /315                         | Texas Instruments, Inc. (1)                   |
| ** 2N2880                 | CCAB                                            | 19500-395-69                          | /315                         | Transitron Electronic Corp. (1)               |
| ** 2N2904                 | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2904                  | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2904                 | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (2)                        |
| * 2N2904                  | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (3)                        |
| ** 2N2904                 | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2904                  | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (2)              |
| ** 2N2904                 | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (1)                              |
| * 2N2904                  | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (2,3)                            |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| ** 2N2904                 | CDAQ                                            | 19500-940-70                          | /290                         | Teledyne Semiconductor (2)                    |
| ** 2N2904                 | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2904                  | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (2)                   |
| ** 2N2904                 | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (1)               |
| * 2N2904                  | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (2)               |
| ** 2N2904A                | CFJ                                             | 19500-67-70                           | /290                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2904A                 | CFJ                                             | 19500-67-70                           | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2904A                | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (2)                        |
| * 2N2904A                 | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (3)                        |
| ** 2N2904A                | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2904A                 | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (2)              |
| ** 2N2904A                | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (1)                              |
| * 2N2904A                 | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (2,3)                            |
| ** 2N2904A                | CDAQ                                            | 19500-940-70                          | /290                         | Teledyne Semiconductor (2)                    |
| ** 2N2904A                | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2904A                 | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (2)                   |
| ** 2N2904A                | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (1)               |
| * 2N2904A                 | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (2)               |
| ** 2N2905                 | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2905                  | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2905                 | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (2)                        |
| * 2N2905                  | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (3)                        |
| ** 2N2905                 | CGG                                             | 19500-288-75                          | /290                         | Motorola, Inc. (1)                            |
| * 2N2905                  | CGG                                             | 19500-288-75                          | /290                         | Motorola, Inc. (2)                            |
| ** 2N2905                 | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2905                  | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (2)              |
| ** 2N2905                 | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (1)                              |
| * 2N2905                  | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (2,3)                            |
| ** 2N2905                 | CDAQ                                            | 19500-940-70                          | /290                         | Teledyne Semiconductor (2)                    |
| ** 2N2905                 | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2905                  | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (2)                   |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| ** 2N2905                 | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (1)               |
| * 2N2905                  | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (2)               |
| ** 2N2905A                | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2905A                 | CFJ                                             | 19500-334-69                          | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2905A                | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (2)                        |
| * 2N2905A                 | CIT                                             | 19500-1250-68                         | /290                         | ITT Semiconductors (3)                        |
| ** 2N2905A                | CGG                                             | 19500-288-75                          | /290                         | Motorola, Inc. (1)                            |
| * 2N2905A                 | CGG                                             | 19500-288-75                          | /290                         | Motorola, Inc. (2)                            |
| ** 2N2905A                | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2905A                 | CCXP                                            | 19500-491-67                          | /290                         | National Semiconductor Corp. (2,3)            |
| ** 2N2905A                | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (1)                              |
| * 2N2905A                 | CRP                                             | 19500-518-67                          | /290                         | Raytheon Co. (2,3)                            |
| ** 2N2905A                | CDAQ                                            | 19500-940-70                          | /290                         | Teledyne Semiconductor (2)                    |
| ** 2N2905A                | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2905A                 | CGO                                             | 19500-699-75                          | /290                         | Texas Instruments, Inc. (2)                   |
| ** 2N2905A                | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (1)               |
| * 2N2905A                 | CCAB                                            | 19500-200-74                          | /290                         | Transitron Electronic Corp. (2)               |
| ** 2N2906                 | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2906                  | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2906                 | CIT                                             | 19500-1251-68                         | /291                         | ITT Semiconductors (2)                        |
| * 2N2906                  | CIT                                             | 19500-1251-68                         | /291                         | ITT Semiconductors (3)                        |
| ** 2N2906                 | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2906                  | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2906                 | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2906                  | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (2)              |
| ** 2N2906                 | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (1)                              |
| * 2N2906                  | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (2,3)                            |
| ** 2N2906                 | CDAQ                                            | 19500-941-70                          | /291                         | Teledyne Semiconductor (2)                    |
| ** 2N2906                 | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2906                  | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2906                 | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (1)               |
| * 2N2906                  | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (2,3)             |

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| ** 2N2906A                | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2906A                 | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2906A                | CIT                                             | 19500-1251-68                         | /291                         | ITT Semiconductors (2)                        |
| * 2N2906A                 | CIT                                             | 19500-1251-68                         | /291                         | ITT Semiconductors (3)                        |
| ** 2N2906A                | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2906A                 | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2906A                | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2906A                 | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (2)              |
| ** 2N2906A                | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (1)                              |
| * 2N2906A                 | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (2,3)                            |
| ** 2N2906A                | CDAQ                                            | 19500-941-70                          | /291                         | Teledyne Semiconductor (2)                    |
| ** 2N2906A                | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2906A                 | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2906A                | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (1)               |
| * 2N2906A                 | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (2,3)             |
|                           |                                                 |                                       |                              |                                               |
| ** 2N2907                 | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2907                  | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2907                 | CIT                                             | 19500-39-68                           | /291                         | ITT Semiconductors (2)                        |
| * 2N2907                  | CIT                                             | 19500-39-68                           | /291                         | ITT Semiconductors (3)                        |
| ** 2N2907                 | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2907                  | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2907                 | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2907                  | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (2)              |
| ** 2N2907                 | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (1)                              |
| * 2N2907                  | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (2,3)                            |
| ** 2N2907                 | CDAQ                                            | 19500-941-70                          | /291                         | Teledyne Semiconductor (2)                    |
| ** 2N2907                 | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2907                  | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2907                 | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (1)               |
| * 2N2907                  | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (2,3)             |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| ** 2N2907A                | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B1,B2)               |
| * 2N2907A                 | CFJ                                             | 19500-335-69                          | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2907A                | CIT                                             | 19500-404-69                          | /291                         | ITT Semiconductors (2)                        |
| * 2N2907A                 | CIT                                             | 19500-404-69                          | /291                         | ITT Semiconductors (3)                        |
| ** 2N2907A                | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2907A                 | CGG                                             | 19500-288-75                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2907A                | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2907A                 | CCXP                                            | 19500-492-67                          | /291                         | National Semiconductor Corp. (2)              |
| ** 2N2907A                | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (1)                              |
| * 2N2907A                 | CRP                                             | 19500-517-67                          | /291                         | Raytheon Co. (2,3)                            |
| ** 2N2907A                | CDAQ                                            | 19500-941-70                          | /291                         | Teledyne Semiconductor (2)                    |
| ** 2N2907A                | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2907A                 | CGO                                             | 19500-675-67                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2907A                | CCAB                                            | 19500-421-67                          | /291                         | Transitron Electronic Corp. (1)               |
| * 2N2907A                 | CCAB                                            | 19500-199-74                          | /291                         | Transitron Electronic Corp. (2,3)             |
| * 2N2919                  | CFJ                                             | 19500-465-70                          | /355                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2919                 | CDAQ                                            | 19500-1033-70                         | /355                         | Teledyne Semiconductor (2)                    |
| * 2N2920                  | CFJ                                             | 19500-986-69                          | /355                         | Fairchild Semiconductor (B1,B2,B3)            |
| ** 2N2920                 | CCXP                                            | 19500-1015-69                         | /355                         | National Semiconductor Corp. (1)              |
| * 2N2920                  | CCXP                                            | 19500-1015-69                         | /355                         | National Semiconductor Corp. (2)              |
| ** 2N2920                 | CRP                                             | 19500-937-69                          | /355                         | Raytheon Co. (1)                              |
| * 2N2920                  | CRP                                             | 19500-937-69                          | /355                         | Raytheon Co. (2)                              |
| ** 2N2920                 | CDAQ                                            | 19500-1033-70                         | /355                         | Teledyne Semiconductor (2)                    |
| ** 2N2944A                | CCZK                                            | 19500-1106-67                         | /382(USAF)                   | Crystalonics                                  |
| ** 2N2944A                | CGO                                             | 19500-1405-70                         | /382(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N2944A                 | CGO                                             | 19500-1405-70                         | /382(USAF)                   | Texas Instruments, Inc. (2)                   |
| ** 2N2945A                | CCZK                                            | 19500-1106-67                         | /382(USAF)                   | Crystalonics                                  |
| ** 2N2945A                | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (1)                              |
| * 2N2945A                 | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (3)                              |
| ** 2N2945A                | CGO                                             | 19500-556-68                          | /382(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N2945A                 | CGO                                             | 19500-556-68                          | /382(USAF)                   | Texas Instruments, Inc. (2)                   |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| ** 2N2946A                | CCZK                                            | 19500-1106-67                         | /382(USAF)                   | Crystalonics                                  |
| ** 2N2946A                | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (1)                              |
| * 2N2946A                 | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (3)                              |
| ** 2N2946A                | CGO                                             | 19500-556-68                          | /382(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N2946A                 | CGO                                             | 19500-556-68                          | /382(USAF)                   | Texas Instruments, Inc. (2)                   |
| * 2N3013                  | CFJ                                             | 19500-4-65                            | /287                         | Fairchild Semiconductor (B1,B2,B3)            |
| * 2N3013                  | CGG                                             | 19500-288-75                          | /287                         | Motorola, Inc. (1,2)                          |
| * 2N3013                  | CCAB                                            | 19500-133-75                          | /287                         | Transitron Electronic Corp. (1,2)             |
| ** 2N3019                 | CCXP                                            | 19500-356-68                          | /391                         | National Semiconductor Corp. (1)              |
| ** 2N3019                 | CRP                                             | 19500-91-75                           | /391                         | Raytheon Co. (1)                              |
| * 2N3019                  | CRP                                             | 19500-91-75                           | /391                         | Raytheon Co. (2,3)                            |
| ** 2N3019                 | CCAB                                            | 19500-359-68                          | /391                         | Transitron Electronic Corp. (1)               |
| * 2N3019                  | CCAB                                            | 19500-359-68                          | /391                         | Transitron Electronic Corp. (2)               |
| * 2N3027 thru 2N3032      | CDAS                                            | 7571 thru 7576                        | /419(EL)                     | Unitrode Corp. (2)                            |
| * 2N3055                  | CDHS                                            | 19500-472-73                          | /407                         | Ampower Semiconductor Corp.                   |
| * 2N3055                  | CDMA                                            | 19500-876-71                          | /407                         | Power Physics Corp.                           |
| * 2N3055                  | CRC                                             | 19500-213-74                          | /407                         | RCA Corp. (2)                                 |
| * 2N3055                  | CQN                                             | 19500-841-71                          | /407                         | Sensitron Semiconductor                       |
| * 2N3055                  | CDEZ                                            | 19500-937-71                          | /407                         | Solid Power Corp.                             |
| * 2N3055                  | CDCD                                            | 19500-34-74                           | /407                         | Solitron Devices, Inc..                       |
| ** 2N3057A                | CRP                                             | 19500-517-70                          | /391                         | Raytheon Co. (1)                              |
| * 2N3057A                 | CRP                                             | 19500-517-70                          | /391                         | Raytheon Co. (3)                              |
| ** 2N3057A                | CCAB                                            | 19500-359-68                          | /391                         | Transitron Electronic Corp. (1)               |
| * 2N3057A                 | CCAB                                            | 19500-359-68                          | /391                         | Transitron Electronic Corp. (2)               |
| 2N3091                    | CCBS                                            | 19500-841-68                          | /280(Navy)                   | International Rectifier Corp. (1)             |
| 2N3093                    | CCBS                                            | 19500-841-68                          | /280(Navy)                   | International Rectifier Corp. (1)             |
| 2N3095                    | CCBS                                            | 19500-841-68                          | /280(Navy)                   | International Rectifier Corp. (1)             |

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| 2N3097                    | CCBS                                            | 19500-841-68                          | /280(Navy)                   | International Rectifier Corp. (1)             |
| 2N3127                    | CGG                                             | 7278                                  | /346(EL)                     | Motorola, Inc. (1,3)                          |
| ** 2N3250A                | CGG                                             | 19500-288-75                          | /323                         | Motorola, Inc. (1)                            |
| * 2N3250A                 | CGG                                             | 19500-288-75                          | /323                         | Motorola, Inc. (2)                            |
| ** 2N3250A                | CRP                                             | 19500-1122-68                         | /323                         | Raytheon Co. (1)                              |
| * 2N3250A                 | CRP                                             | 19500-1122-68                         | /323                         | Raytheon Co. (2,3)                            |
| ** 2N3250A                | CGO                                             | 19500-1441-69                         | /323                         | Texas Instrument, Inc. (1)                    |
| * 2N3250A                 | CGO                                             | 19500-1441-69                         | /323                         | Texas Instruments, Inc. (2)                   |
| ** 2N3250A                | CCAB                                            | 19500-1062-70                         | /323                         | Transitron Electronic Corp. (1)               |
| * 2N3250A                 | CCAB                                            | 19500-1062-70                         | /323                         | Transitron Electronic Corp. (2)               |
| ** 2N3251A                | CGG                                             | 19500-288-75                          | /323                         | Motorola, Inc. (1)                            |
| * 2N3251A                 | CGG                                             | 19500-288-75                          | /323                         | Motorola, Inc. (2)                            |
| ** 2N3251A                | CCXP                                            | 19500-1204-69                         | /323                         | National Semiconductor Corp. (1)              |
| ** 2N3251A                | CRP                                             | 19500-1-68                            | /323                         | Raytheon Co. (1)                              |
| * 2N3251A                 | CRP                                             | 19500-1-68                            | /323                         | Raytheon Co. (2,3)                            |
| ** 2N3251A                | CGO                                             | 19500-10-67                           | /323                         | Texas Instruments, Inc. (1)                   |
| * 2N3251A                 | CGO                                             | 19500-10-67                           | /323                         | Texas Instruments, Inc. (2)                   |
| ** 2N3251A                | CCAB                                            | 19500-1062-70                         | /323                         | Transitron Electronic Corp. (1)               |
| * 2N3251A                 | CCAB                                            | 19500-1062-70                         | /323                         | Transitron Electronic Corp. (2)               |
| 2N3253                    | CGG                                             | 19500-379-75                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N3253                    | CGO                                             | 19500-02-67                           | /347(Navy)                   | Texas Instruments, Inc. (1,2)                 |
| 2N3253S                   | CGG                                             | 19500-379-75                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| * 2N3329                  | CGO                                             | 19500-178-2                           | /378                         | Texas Instruments, Inc. (1)                   |
| * 2N3330                  | CGG                                             | 19500-20-76                           | /378                         | Motorola, Inc. (1)                            |
| * 2N3330                  | CGO                                             | 19500-1039-70                         | /378                         | Texas Instruments, Inc. (1)                   |
| * 2N3331                  | CGO                                             | 19500-1039-70                         | /378                         | Texas Instruments, Inc. (1)                   |

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| ** 2N3375                 | CGG                                             | 19500-880-69                          | /341                         | Motorola, Inc. (1)                            |
| * 2N3375                  | CGG                                             | 19500-880-69                          | /341                         | Motorola, Inc. (2)                            |
| ** 2N3375                 | CRC                                             | 19500-836-66                          | /341                         | RCA Corp. (2)                                 |
| ** 2N3418                 | CDHS                                            | 19500-561-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3418                  | CCAB                                            | 19500-486-75                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3418                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3418                 | CCAB                                            | 19500-267-75                          | /393(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N3419                 | CDHS                                            | 19500-562-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3419                  | CCAB                                            | 19500-486-75                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3419                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3419                 | CCAB                                            | 19500-267-75                          | /393(USAF)                   | Transition Electronic Corp. (1)               |
| ** 2N3420                 | CDHS                                            | 19500-563-74                          | /393(USAF)                   | Ampower Semiconductor Co.                     |
| * 2N3420                  | CCAB                                            | 19500-486-75                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3420                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3420                 | CCAB                                            | 19500-119-71                          | /393(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N3421                 | CDHS                                            | 19500-564-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3421                  | CCAB                                            | 19500-486-75                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3421                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3421                 | CCAB                                            | 19500-119-71                          | /393(USAF)                   | Transitron Electronic Corp. (1)               |
| * 2N3439                  | CRC                                             | 19500-11-67                           | /368                         | RCA Corp. (2,3,4,5)                           |
| * 2N3440                  | CRC                                             | 19500-11-67                           | /368                         | RCA Corp. (2,3,4,5)                           |
| * 2N3441                  | CRC                                             | 19500-806-74                          | /369                         | RCA Corp. (2)                                 |
| 2N3442                    | CDHS                                            | 19500-873-74                          | /370(Navy)                   | Ampower Semiconductor Corp.                   |
| 2N3442                    | CRC                                             | 19500-513-74                          | /370(Navy)                   | RCA Corp. (2)                                 |
| 2N3442                    | CQN                                             | 19500-842-71                          | /370(Navy)                   | Sensitron Semiconductor                       |
| 2N3442                    | CCSX                                            | 19500-395-75                          | /370(Navy)                   | Silicon Transistor Corp.                      |
| 2N3442                    | CD                                              | 19500-439-70                          | /370(Navy)                   | Solid Power Corp.                             |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
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| 2N3444                    | CGG                                             | 19500-379-75                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N3444S                   | CGG                                             | 19500-379-75                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N3449                    | CGG                                             | 19500-520-75                          | /338(USAF)                   | Motorola, Inc. (1,3)                          |
| ** 2N3467                 | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (1)                            |
| * 2N3467                  | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (2)                            |
| ** 2N3467                 | CGO                                             | 19500-03-68                           | /348                         | Texas Instruments, Inc. (1)                   |
| * 2N3467                  | CGO                                             | 19500-03-68                           | /348                         | Texas Instruments, Inc. (2)                   |
| ** 2N3468                 | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (1)                            |
| * 2N3468                  | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (2)                            |
| * 2N3485A                 | CGG                                             | 19500-288-75                          | /392                         | Motorola, Inc. (1,2)                          |
| * 2N3485A                 | CRP                                             | 19500-503-70                          | /392                         | Raytheon Co. (1,3)                            |
| * 2N3486A                 | CGG                                             | 19500-288-75                          | /392                         | Motorola, Inc. (1,2)                          |
| * 2N3486A                 | CRP                                             | 19500-503-70                          | /392                         | Raytheon Co. (1,3)                            |
| ** 2N3498                 | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3498                  | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (2)                            |
| ** 2N3498                 | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3498                  | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (2)               |
| ** 2N3499                 | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3499                  | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (2)                            |
| ** 2N3499                 | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3499                  | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (2)               |
| ** 2N3500                 | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3500                  | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (2)                            |
| ** 2N3500                 | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3500                  | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (2)               |
| ** 2N3501                 | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3501                  | CGG                                             | 19500-288-75                          | /366                         | Motorola, Inc. (2)                            |

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| ** 2N3501                 | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3501                  | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (2)               |
| * 2N3506                  | CDCG                                            | 19500-487-75                          | /349                         | General Semiconductor Ind., Inc.              |
| ** 2N3506                 | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (1)                            |
| * 2N3506                  | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (2)                            |
| * 2N3507                  | CDCG                                            | 19500-487-75                          | /349                         | General Semiconductor Ind., Inc.              |
| ** 2N3507                 | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (1)                            |
| * 2N3507                  | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (2)                            |
| ** 2N3553                 | CGG                                             | 19500-675-66                          | /341                         | Motorola, Inc. (1)                            |
| ** 2N3553                 | CRC                                             | 19500-836-66                          | /341                         | RCA Corp. (2)                                 |
| ** 2N3584                 | CRC                                             | 19500-640-73                          | /384                         | RCA Corp. (2)                                 |
| * 2N3584                  | CRC                                             | 19500-640-73                          | /384                         | RCA Corp. (5)                                 |
| * 2N3584                  | CCSX                                            | 19500-381-74                          | /384                         | Silicon Transistor Corp.                      |
| ** 2N3585                 | CRC                                             | 19500-640-73                          | /384                         | RCA Corp. (2)                                 |
| * 2N3585                  | CRC                                             | 19500-640-73                          | /384                         | RCA Corp. (5)                                 |
| * 2N3585                  | CCSX                                            | 19500-381-74                          | /384                         | Silicon Transistor Corp.                      |
| ** 2N3634                 | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (1)                            |
| * 2N3634                  | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (2)                            |
| ** 2N3634                 | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (1)               |
| * 2N3634                  | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (2)               |
| ** 2N3635                 | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (1)                            |
| * 2N3635                  | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (2)                            |
| ** 2N3635                 | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (1)               |
| * 2N3635                  | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (2)               |
| ** 2N3636                 | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (1)                            |
| * 2N3636                  | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (2)                            |
| ** 2N3636                 | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (1)               |
| * 2N3636                  | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (2)               |

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| ** 2N3637                 | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (1)                            |
| * 2N3637                  | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (2)                            |
| ** 2N3637                 | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (1)               |
| * 2N3637                  | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (2)               |
| ** 2N3700                 | CRP                                             | 19500-91-75                           | /391                         | Raytheon Co. (1)                              |
| * 2N3700                  | CRP                                             | 19500-91-75                           | /391                         | Raytheon Co. (2,3)                            |
| ** 2N3700                 | CCAB                                            | 19500-601-70                          | /391                         | Transitron Electronic Corp. (1)               |
| * 2N3700                  | CCAB                                            | 19500-601-70                          | /391                         | Transitron Electronic Corp. (2)               |
| ** 2N3715                 | CGG                                             | 19500-1048-71                         | /408                         | Motorola, Inc. (1)                            |
| * 2N3715                  | CCSX                                            | 19500-815-74                          | /408                         | Silicon Transistor Corp.                      |
| ** 2N3715                 | CDEZ                                            | 19500-866-73                          | /408                         | Solid Power Corp.                             |
| ** 2N3715                 | CGO                                             | 19500-867-73                          | /408                         | Texas Instruments, Inc. (1)                   |
| ** 2N3715                 | CCAB                                            | 19500-58-76                           | /408                         | Transitron Electronic Corp. (1)               |
| * 2N3715                  | CCAB                                            | 19500-58-76                           | /408                         | Transitron Electronic Corp. (2)               |
| ** 2N3716                 | CGG                                             | 19500-1048-71                         | /408                         | Motorola, Inc. (1)                            |
| * 2N3716                  | CCSX                                            | 19500-815-74                          | /408                         | Silicon Transistor Corp.                      |
| ** 2N3716                 | CDEZ                                            | 19500-866-73                          | /408                         | Solid Power Corp.                             |
| ** 2N3716                 | CGO                                             | 19500-867-73                          | /408                         | Texas Instruments, Inc. (1)                   |
| ** 2N3716                 | CCAB                                            | 19500-58-76                           | /408                         | Transitron Electronic Corp. (1)               |
| * 2N3716                  | CCAB                                            | 19500-58-76                           | /408                         | Transitron Electronic Corp. (2)               |
| * 2N3735                  | CRP                                             | 19500-157-75                          | /395                         | Raytheon Co. (1,2,3)                          |
| * 2N3737                  | CRP                                             | 19500-158-75                          | /395                         | Raytheon Co. (1,3)                            |
| * 2N3739                  | CGG                                             | 19500-52-75                           | /402                         | Motorola, Inc. (1)                            |
| ** 2N3740                 | CGG                                             | 19500-67-75                           | /441                         | Motorola, Inc. (1)                            |
| ** 2N3740                 | CCAB                                            | 19500-951-74                          | /441                         | Transitron Electronic Corp. (1)               |
| ** 2N3741                 | CGG                                             | 19500-67-75                           | /441                         | Motorola, Inc. (1)                            |
| ** 2N3741                 | CCAB                                            | 19500-951-74                          | /441                         | Transitron Electronic Corp. (1)               |

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| * 2N3743                  | CGG                                             | 19500-288-75                          | /397(EL)                     | Motorola, Inc. (1,2)                          |
| ** 2N3743                 | CGG                                             | 19500-288-75                          | 00/397(USAF)                 | Motorola, Inc. (1)                            |
| * 2N3743                  | CCAB                                            | 7747                                  | /397(EL)                     | Transitron Electronic Corp. (1,2)             |
| ** 2N3743                 | CCAB                                            | 7747                                  | 00/397(USAF)                 | Transitron Electronic Corp. (1)               |
| ** 2N3749                 | CDHS                                            | 19500-1157-69                         | /315                         | Ampower Semiconductor Corp.                   |
| * 2N3749                  | CDCD                                            | 19500-1158-67                         | /315                         | Solitron Devices Inc.                         |
| ** 2N3749                 | CCAB                                            | 19500-9-72                            | /315                         | Transitron Electronic Corp. (1)               |
| ** 2N3762                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| ** 2N3763                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| * 2N3763                  | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (2)                            |
| ** 2N3764                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| ** 2N3765                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| * 2N3765                  | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (2)                            |
| * 2N3771                  | CDHS                                            | 19500-565-74                          | /413(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3771                  | CRC                                             | 19500-256-69                          | /413(USAF)                   | RCA Corp. (2)                                 |
| * 2N3771                  | CDEZ                                            | 19500-1070-71                         | /413(USAF)                   | Solid Power Corp.                             |
| * 2N3772                  | CDHS                                            | 19500-566-74                          | /413(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3772                  | CRC                                             | 19500-256-69                          | /413(USAF)                   | RCA Corp. (2)                                 |
| * 2N3772                  | CDEZ                                            | 19500-1070-71                         | /413(USAF)                   | Solid Power Corp.                             |
| ** 2N3791                 | CGG                                             | 19500-1048-71                         | /379                         | Motorola, Inc. (1)                            |
| ** 2N3791                 | CGO                                             | 19500-20-72                           | /379                         | Texas Instruments, Inc. (1)                   |
| * 2N3791                  | CCAB                                            | 19500-85-75                           | /379                         | Transitron Electronic Corp. (1,2)             |
| ** 2N3792                 | CGG                                             | 19500-1048-71                         | /379                         | Motorola, Inc. (1)                            |
| ** 2N3792                 | CGO                                             | 19500-20-72                           | /379                         | Texas Instruments, Inc. (1)                   |
| * 2N3792                  | CCAB                                            | 19500-85-75                           | /379                         | Transitron Electronic Corp. (1,2)             |

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| ** 2N3810                 | CGG                                             | 19500-932-68                          | /336                         | Motorola, Inc. (1)                            |
| * 2N3810                  | CGG                                             | 19500-932-68                          | /336                         | Motorola, Inc. (2)                            |
| * 2N3810                  | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (1,2)            |
| * 2N3810                  | CRP                                             | 19500-519-70                          | /336                         | Raytheon Co. (1)                              |
| ** 2N3810                 | CGO                                             | 19500-11-67                           | /336                         | Texas Instruments, Inc. (1)                   |
| ** 2N3811                 | CGG                                             | 19500-933-68                          | /336                         | Motorola, Inc. (1)                            |
| * 2N3811                  | CGG                                             | 19500-933-68                          | /336                         | Motorola, Inc. (2)                            |
| * 2N3811                  | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (1,2)            |
| * 2N3821                  | CGG                                             | 19500-21-76                           | /375                         | Motorola, Inc. (1)                            |
| ** 2N3821                 | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3821                  | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (4)                    |
| ** 2N3821                 | CGO                                             | 19500-1332-69                         | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3822                  | CGG                                             | 19500-336-69                          | /375                         | Motorola, Inc. (1)                            |
| ** 2N3822                 | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3822                  | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (4)                    |
| ** 2N3822                 | CGO                                             | 19500-1322-70                         | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3823                  | CGG                                             | 19500-337-69                          | /375                         | Motorola, Inc. (1)                            |
| ** 2N3823                 | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3823                  | CDAQ                                            | 19500-1108-69                         | /375                         | Teledyne Semiconductor (4)                    |
| ** 2N3823                 | CGO                                             | 19500-696-68                          | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3846                  | CCAB                                            | 19500-764-73                          | /412(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N3866 and 2N3866A     | CGG                                             | 19500-869-75                          | /398                         | Motorola, Inc. (1)                            |
| ** 2N3866 and 2N3866A     | CRC                                             | 19500-1058-68                         | /398                         | RCA Corp. (2)                                 |
| * 2N3866 and 2N3866A      | CDAQ                                            | 19500-516-71                          | /398                         | Teledyne Semiconductor (2)                    |
| ** 2N3867                 | CGG                                             | 19500-289-71                          | /350                         | Motorola, Inc. (1)                            |
| ** 2N3867                 | CCAB                                            | 19500-253-74                          | /350                         | Transitron Electronic Corp. (1)               |
| * 2N3867                  | CCAB                                            | 19500-253-74                          | /350                         | Transitron Electronic Corp. (2)               |

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| ** 2N3868                 | CGG                                             | 19500-289-71                          | /350                         | Motorola, Inc. (1)                            |
| ** 2N3868                 | CCAB                                            | 19500-254-74                          | /350                         | Transitron Electronic Corp. (1)               |
| * 2N3868                  | CCAB                                            | 19500-254-74                          | /350                         | Transitron Electronic Corp. (2)               |
| * 2N3902                  | CGM                                             | 19500-963-74                          | /371                         | Delco Electronics Div.                        |
| * 2N3902                  | CGG                                             | 19500-572-73                          | /371                         | Motorola, Inc. (1)                            |
| * 2N3902                  | CDEZ                                            | 19500-38-73                           | /371                         | Solid Power Corp.                             |
| * 2N3959                  | CGG                                             | 19500-138-71                          | /399                         | Motorola, Inc. (1)                            |
| * 2N3960                  | CGG                                             | 19500-138-71                          | /399                         | Motorola, Inc. (1)                            |
| ** 2N3996                 | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3996                 | CGO                                             | 19500-209-71                          | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3996                 | CCAB                                            | 19500-630-72                          | /374(USAF)                   | Transitron Electronic Corp. (1)               |
| ** 2N3996                 | CDAS                                            | 19500-936-71                          | /374(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N3997                 | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3997                 | CGO                                             | 19500-209-71                          | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3997                 | CCAB                                            | 19500-630-72                          | /374(USAF)                   | Transitron Electronics Corp. (1)              |
| ** 2N3997                 | CDAS                                            | 19500-936-71                          | /374(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N3998                 | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3998                 | CGO                                             | 19500-1242-69                         | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3998                 | CCAB                                            | 19500-643-72                          | /374(USAF)                   | Transitron Electronics Corp. (1)              |
| ** 2N3998                 | CDAS                                            | 19500-936-71                          | /374(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N3999                 | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3999                 | CGO                                             | 19500-1242-69                         | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3999                 | CCAB                                            | 19500-643-72                          | /374(USAF)                   | Transitron Electronics Corp. (1)              |
| ** 2N3999                 | CDAS                                            | 19500-936-71                          | /374(USAF)                   | Unitrode Corp. (2)                            |
| * 2N4091                  | CDPR                                            | 19500-680-73                          | /431(USAF)                   | Intersil, Inc.                                |
| * 2N4092                  | CDPR                                            | 19500-680-73                          | /431(USAF)                   | Intersil, Inc.                                |
| * 2N4093                  | CDPR                                            | 19500-680-73                          | /431(USAF)                   | Intersil, Inc.                                |

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| * 2N4150                  | CDGG                                            | 19500-890-74                          | /394(USAF)                   | General Semiconductor Ind., Inc.              |
| * 2N4150                  | CCAB                                            | 19500-449-72                          | /394(USAF)                   | Transitron Electronics Corp. (1)              |
| * 2N4150                  | CDAS                                            | 19500-950-70                          | /394(USAF)                   | Unitrode Corp. (2)                            |
| 2N4199                    | CGG                                             | 7288                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| 2N4200                    | CGG                                             | 7289                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| 2N4201                    | CGG                                             | 7290                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| 2N4202                    | CGG                                             | 7291                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| 2N4203                    | CGG                                             | 7292                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| 2N4204                    | CGG                                             | 7293                                  | /372(EL)                     | Motorola, Inc. (1)                            |
| ** 2N4399                 | CGG                                             | 19500-62-75                           | /433                         | Motorola, Inc. (1)                            |
| * 2N4405                  | CAB                                             | 19500-1072-72                         | /448(USAF)                   | Transitron Electronic Corp. (1,2)             |
| ** 2N4416A                | CGO                                             | 19500-950-74                          | /428(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N4440                 | CRC                                             | 19500-673-68                          | /341                         | RCA Corp. (2)                                 |
| ** 2N4449                 | CGG                                             | 19500-288-75                          | /317                         | Motorola, Inc. (1)                            |
| * 2N4449                  | CGG                                             | 19500-288-75                          | /317                         | Motorola, Inc. (2)                            |
| ** 2N4449                 | CCAB                                            | 19500-602-70                          | /317                         | Transitron Electronic Corp. (1)               |
| * 2N4449                  | CCAB                                            | 19500-602-70                          | /317                         | Transitron Electronic Corp. (2)               |
| * 2N4453                  | CGG                                             | 19500-288-75                          | /283                         | Motorola, Inc. (1,2)                          |
| * 2N4453                  | CCAB                                            | 19500-600-70                          | /283                         | Transitron Electronic Corp. (1,2)             |
| ** 2N4854                 | CGG                                             | 19500-742-73                          | /421(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4854                  | CGG                                             | 19500-742-73                          | /421(USAF)                   | Motorola, Inc. (2)                            |
| * 2N4856                  | CGG                                             | 19500-78-75                           | /385(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4856                  | CDBN                                            | 19500-665-71                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4856                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4856                  | CGO                                             | 19500-1395-69                         | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N4857                  | CDBN                                            | 19500-665-71                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4857                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4857                  | CGO                                             | 19500-762-70                          | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |
| * 2N4858                  | CDBN                                            | 19500-491-73                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4858                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4858                  | CGO                                             | 19500-762-70                          | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |
| * 2N4859                  | CGG                                             | 19500-78-75                           | /385(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4859                  | CDBN                                            | 19500-665-71                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4859                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4859                  | CGO                                             | 19500-1395-69                         | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |
| * 2N4860                  | CDBN                                            | 19500-665-71                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4860                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4860                  | CGO                                             | 19500-762-70                          | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |
| * 2N4861                  | CDBN                                            | 19500-491-73                          | /385(USAF)                   | Siliconix, Inc. (1,2)                         |
| * 2N4861                  | CDAQ                                            | 19500-1428-69                         | /385(USAF)                   | Teledyne Semiconductor (1,4)                  |
| * 2N4861                  | CGO                                             | 19500-762-70                          | /385(USAF)                   | Texas Instruments, Inc. (1,2)                 |
| * 2N4865                  | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc.                        |
| * 2N4865                  | CCAB                                            | 7355                                  | /380(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N4930                  | CGG                                             | 19500-288-75                          | /397(EL)                     | Motorola, Inc. (1,2)                          |
| ** 2N4930                 | CGG                                             | 19500-288-75                          | 00/397(USAF)                 | Motorola, Inc. (1)                            |
| * 2N4930                  | CCAB                                            | 7742                                  | /397(EL)                     | Transitron Electronic Corp. (1,2)             |
| ** 2N4930                 | CCAB                                            | 7742                                  | 00/397(USAF)                 | Transitron Electronic Corp. (1)               |
| * 2N4931                  | CGG                                             | 19500-288-75                          | /397(EL)                     | Motorola, Inc. (1,2)                          |
| ** 2N4931                 | CGG                                             | 19500-288-75                          | 00/397(USAF)                 | Motorola, Inc. (1)                            |
| * 2N4931                  | CCAB                                            | 7742                                  | /397(EL)                     | Transitron Electronic Corp. (1,2)             |
| ** 2N4931                 | CCAB                                            | 7742                                  | 00/397(USAF)                 | Transitron Electronic Corp. (1)               |
| * 2N4948                  | CGG                                             | 19500-1101-67                         | /388(USAF)                   | Motorola, Inc. (1,3)                          |
| ** 2N4948                 | CGO                                             | 19500-66-69                           | /388(USAF)                   | Texas Instruments, Inc. (1)                   |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N4949                  | CGG                                             | 19500-1101-67                         | /388(USAF)                   | Motorola, Inc. (1,3)                          |
| ** 2N4949                 | CGO                                             | 19500-66-69                           | /388(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N5038                  | CRC                                             | 19500-992-74                          | /439(USAF)                   | RCA Corp. (2)                                 |
| * 2N5039                  | CRC                                             | 19500-992-74                          | /439(USAF)                   | RCA Corp. (2)                                 |
| 2N5071                    | CRC                                             | 7690                                  | /442(EL)                     | RCA Corp. (2)                                 |
| * 2N5109                  | CRC                                             | 19500-30-72                           | /453(USAF)                   | RCA Corp. (2)                                 |
| ** 2N5114                 | CDPR                                            | 19500-948-73                          | /476(USAF)                   | Intersil, Inc.                                |
| ** 2N5115                 | CDPR                                            | 19500-948-73                          | /476(USAF)                   | Intersil, Inc.                                |
| ** 2N5116                 | CDPR                                            | 19500-948-73                          | /476(USAF)                   | Intersil, Inc.                                |
| * 2N5157                  | CGM                                             | 19500-963-74                          | /371                         | Delco Electronics Div.                        |
| * 2N5157                  | CDEZ                                            | 19500-38-73                           | /371                         | Solid Power Corp.                             |
| * 2N5206                  | CCBS                                            | 19500-515-73                          | /108                         | International Rectifier Corp. (1)             |
| * 2N5237                  | CCAB                                            | 19500-449-72                          | /394(USAF)                   | Transitron Electronic Corp. (1)               |
| * 2N5241                  | CGM                                             | 19500-963-74                          | /414                         | Delco Electronics Div.                        |
| * 2N5241                  | CDEZ                                            | 19500-193-75                          | /414                         | Solid Power Corp.                             |
| * 2N5250                  | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc.                        |
| * 2N5250                  | CCAB                                            | 7356                                  | /380(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N5251                  | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc.                        |
| * 2N5302                  | CGG                                             | 19500-649-73                          | /456                         | Motorola, Inc. (1)                            |
| * 2N5302                  | CCSX                                            | 19500-382-74                          | /456                         | Silicon Transistor Corp.                      |
| * 2N5302                  | CCAB                                            | 19500-642-75                          | /456                         | Transitron Electronic Corp. (1)               |
| * 2N5303                  | CGG                                             | 19500-649-73                          | /456                         | Motorola, Inc. (1)                            |
| * 2N5303                  | CCSX                                            | 19500-382-74                          | /456                         | Silicon Transistor Corp.                      |
| * 2N5303                  | CCAB                                            | 19500-642-75                          | /456                         | Transitron Electronic Corp. (1)               |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N5415                  | CRC                                             | 19500-1075-73                         | /485(USAF)                   | RCA Corp. (2)                                 |
| * 2N5416                  | CRC                                             | 19500-1075-73                         | /485(USAF)                   | RCA Corp. (2)                                 |
| * 2N5431                  | CGG                                             | 19500-1101-67                         | /425(USAF)                   | Motorola, Inc. (1)                            |
| * 2N5581                  | CGG                                             | 19500-288-75                          | /423(USAF)                   | Motorola, Inc. (1,2)                          |
| * 2N5582                  | CGG                                             | 19500-288-75                          | /423(USAF)                   | Motorola, Inc. (1,2)                          |
| ** 2N5660                 | CDAS                                            | 19500-1271-71                         | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5661                 | CDAS                                            | 19500-1271-71                         | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5662                 | CDAS                                            | 19500-1271-71                         | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5663                 | CDAS                                            | 19500-1271-71                         | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5664                 | CDAS                                            | 19500-458-74                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5665                 | CDAS                                            | 19500-458-74                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5666                 | CDAS                                            | 19500-458-74                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5667                 | CDAS                                            | 19500-458-74                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| * 2N5671                  | CRC                                             | 19500-286-74                          | /488(USAF)                   | RCA Corp. (2)                                 |
| * 2N5672                  | CRC                                             | 19500-286-74                          | /488(USAF)                   | RCA Corp. (2)                                 |
| ** 2N5685                 | CGG                                             | 19500-611-75                          | /464(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N5686                 | CGG                                             | 19500-611-75                          | /464(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N5745                 | CGG                                             | 19500-97-75                           | /433                         | Motorola, Inc. (1)                            |
| * 2N5838                  | CRC                                             | 19500-731-74                          | /487                         | RCA Corp. (2)                                 |
| * 2N5839                  | CRC                                             | 19500-731-74                          | /487                         | RCA Corp. (2)                                 |
| * 2N5840                  | CRC                                             | 19500-731-74                          | /487                         | RCA Corp. (2)                                 |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N5918                  | CRC                                             | 19500-657-73                          | /473(USAF)                   | RCA Corp. (2)                                 |
| * 2N5926                  | CDPN                                            | 7762                                  | /447(EL)                     | Power Tech, Inc.                              |
| * 2N5927                  | CDPN                                            | 7737                                  | /440(EL)                     | Power Tech, Inc.                              |
| * 2N6060                  | CCAB                                            | 7743                                  | /457(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N6061                  | CCAB                                            | 7743                                  | /458(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N6062                  | CCAB                                            | 7743                                  | /457(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N6063                  | CCAB                                            | 7743                                  | /458(EL)                     | Transitron Electronic Corp. (1)               |
| * 2N6116                  | CGG                                             | 7768                                  | /493(EL)                     | Motorola, Inc. (3)                            |
| * 2N6117                  | CGG                                             | 7768                                  | /493(EL)                     | Motorola, Inc. (3)                            |
| * 2N6118                  | CGG                                             | 7768                                  | /493(EL)                     | Motorola, Inc. (3)                            |
| * 2N6211                  | CRC                                             | 19500-1005-74                         | /461                         | RCA Corp. (2)                                 |
| * 2N6212                  | CRC                                             | 19500-1005-74                         | /461                         | RCA Corp. (2)                                 |
| * 2N6213                  | CRC                                             | 19500-1005-74                         | /461                         | RCA Corp. (2)                                 |
| 2N6365                    | CGG                                             | 7763                                  | /471(EL)                     | Motorola, Inc. (3)                            |
| 2N6365A                   | CGG                                             | 7763                                  | /471(EL)                     | Motorola, Inc. (3)                            |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBER | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 3N35                      | CGO                                             | 19500-1087-65                         | /80                          | Texas Instruments, Inc. (1)                   |
| * 3N74                    | CGO                                             | 19500-691-70                          | /390(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 3N75                    | CGO                                             | 19500-758-68                          | /390(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 3N76                    | CGO                                             | 19500-758-68                          | /390(USAF)                   | Texas Instruments, Inc. (1)                   |
| 3N108                     | CGO                                             | 19500-12-67                           | /361(Navy)                   | Texas Instruments, Inc. (1)                   |
| ** 4N22                   | CGO                                             | 19500-891-74                          | /486(USAF)                   | Texas Instruments, Inc. (3)                   |
| ** 4N23                   | CGO                                             | 19500-891-74                          | /486(USAF)                   | Texas Instruments, Inc. (3)                   |
| ** 4N24                   | CGO                                             | 19500-891-74                          | /486(USAF)                   | Texas Instruments, Inc. (3)                   |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                      | FSCM<br>OR CODE | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                       | FSCM<br>OR CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Alpha Industries, Incorporated<br>20 Sylvan Road<br>Woburn, MA 01801<br>Plant: Same Address                                                                                                                                    | 17540           | Fairchild Semiconductor (B)<br>Division of Fairchild Camera<br>and Instrument Corporation<br>313 Fairchild Drive<br>Mountain View, CA 94040<br>Plants: 1. 464 Ellis Street<br>Mountain View, CA | 07263           |
| Ampere Electronic Corporation<br>Semiconductor Division<br>Providence Pike<br>Slatersville, RI 02876<br>Plant: Same Address                                                                                                    | 25403           | 2. Industrial Park<br>Shiprock, NM<br>3. 135 Hoi Bun Road<br>Kwun Tong, Kowloon<br>Hong Kong                                                                                                    | H               |
| Ampower Semiconductor Corporation<br>375 Kings Highway<br>Smithtown, NY 11787<br>Plant: Same Address                                                                                                                           | 52333           | General Electric Company<br>Semiconductor Products Department<br>P. O. Box 339<br>Liverpool, NY 13088<br>Plants: 1. Building 7<br>Electronics Park<br>Syracuse, NY                              | 03508           |
| CODI Semiconductor<br>Division of Computer Diode Corp.<br>1 Pollitt Drive South<br>Fair Lawn, NJ 07410<br>Plant: Same Address                                                                                                  | 16352           | 2. West Genesee Street<br>Auburn, NY<br>3. Ecco Ltd., County Louth<br>Dundalk, Ireland                                                                                                          | 09214<br>I      |
| Crystalonics<br>Division of Teledyne, Incorporated<br>147 Sherman Street<br>Cambridge, MA 02140<br>Plant: Same Address                                                                                                         | 12498           | General Instrument Corporation<br>Semiconductor Division<br>600 West John Street<br>Hicksville, NY 11802<br>Plants: 1. Same Address                                                             | 14936           |
| Delco Electronics Division<br>General Motors Corporation<br>700 East Firmin Street<br>Kokomo, IN 46901<br>Plant: 1800 East Lincoln Road<br>Kokomo, IN                                                                          | 16758           | 2. Semiconductor Components<br>Division<br>75-1 Taotou<br>Cho Road Hsintien<br>Taipei, Taiwan                                                                                                   | T               |
| Electronic Devices, Incorporated<br>21 Gray Oaks Avenue<br>Yonkers, NY 10710<br>Plant: Same Address                                                                                                                            | 83701           | 3. Semiconductor Assemblies<br>Division<br>Parque Industrial DESER<br>Carretera Pan American<br>K.M. 7<br>Ciudad, Jaurez<br>Chihi, Mexico                                                       | M               |
| Fairchild Semiconductor (A)<br>Division of Fairchild Camera<br>and Instrument Corporation<br>4300 Redwood Highway<br>San Rafael, CA 94902<br>Plants: 1. Same Address<br>2. 135 Hoi Bun Road<br>Kwun Tong, Kowloon<br>Hong Kong | 13715<br>K      | General Semiconductor Industries, Inc.<br>2001 West 10th Place<br>Tempe, AZ 85281<br>Plant: Same Address                                                                                        | 24444           |

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| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                     | FSCM<br>OR CODE     | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                              | FSCM<br>OR CODE                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Germanium Power Devices Corporation<br>P. O. Box 65<br>Shawsheen Village Station<br>Andover, MA 01810<br>Plant: Shetland Industrial Center<br>Building NR. 4, York Street<br>Andover, MA                                      | 53399               | Microwave Associates, Incorporated<br>Northwest Industrial Park<br>Burlington, MA 01803<br>Plant: Same Address                                                                                                                                                                                                         | 96341                            |
| Hewlett Packard Corporation<br>HPA Division<br>640 Page Mill Road<br>Palo Alto, CA 94304<br>Plants: 1. Same Address<br>2. Singapore PTE Ltd.<br>Block 2, 6th Floor<br>Red Hill Industrial Estates<br>Red Hill Road, Singapore | 50434<br><br>S      | Motorola, Incorporated<br>Semiconductor Products Division<br>5005 East McDowell Road<br>Phoenix, AZ 85008<br>Plants: 1. Same Address<br>2. 445 Kwang Tang-Dong<br>Sung Dong - Ku<br>Seoul, Korea<br>3. Ave Amada Nervo<br>1437 Zapotan, Guadalajara 5<br>Jalisco, Mexico<br>4. 4121 East Raymond Street<br>Phoenix, AZ | 04713<br><br>K<br><br>W<br>04713 |
| International Rectifier Corporation<br>233 Kansas Street<br>El Segundo, CA 90245<br>Plants: 1. Same Address<br>2. Rectificadores<br>Internacionales, S.A.<br>Duranzno #30<br>La Mesa, Tijuana, B.C.<br>Mexico                 | 81483<br><br>M      | NAE, Incorporated<br>71 Linden Street<br>West Lynn, MA 01905<br>Plant: Same Address                                                                                                                                                                                                                                    | 51182                            |
| Intersil, Incorporated<br>10900 Tantau Avenue<br>Cupertino, CA 95014<br>Plant: 149 Kifer Court<br>Sunnyvale, CA                                                                                                               | 32293               | National Semiconductor Corporation<br>2900 Semiconductor Drive<br>Santa Clara, CA 95051<br>Plants: 1. Same Address<br>2. Lower Delta Road<br>Singapore 3<br>3. Seoul, Korea                                                                                                                                            | 27014<br><br>S<br>K              |
| ITT Semiconductors<br>Division of IT&T Corporation<br>500 Broadway<br>Lawrence, MA 01841<br>Plants: 1. Same Address<br>2. 3301 Electronics Way<br>West Palm Beach, FL<br>3. Sao Gabriel<br>Cascais, Portugal                  | 15238<br>14433<br>P | Parametric Industries, Incorporated<br>742 Main Street<br>Winchester, MA 01890<br>Plant: Same Address                                                                                                                                                                                                                  | 21455                            |
| MicroSemiconductor Corporation<br>2830 South Fairview Street<br>Santa Ana, CA 92704<br>Plant: Same Address                                                                                                                    | 14552               | Power Physics Corporation<br>542 Industrial Way West<br>Eatontown, NJ 07724<br>Plant: Same Address                                                                                                                                                                                                                     | 33178                            |
|                                                                                                                                                                                                                               |                     | Power Tech, Incorporated<br>9 Baker Court<br>Clifton, NJ 07011<br>Plant: Same Address                                                                                                                                                                                                                                  | 32953                            |
|                                                                                                                                                                                                                               |                     | 92<br>QPL-19500-57                                                                                                                                                                                                                                                                                                     |                                  |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                                                                                                                        | FSCM<br>OR CODE                   | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FSCM<br>OR CODE                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| RCA Corporation<br>Solid State Division<br>Route 202<br>Somerville, NJ 08876<br>Plants: 1. Fostoria Road<br>Findlay, OH<br>2. Crestwood Road<br>Mountaintop, PA<br>3. Orient Semiconductor<br>Electronics, Ltd.<br>Bldg. 1, Section 4,<br>NAN-TZE<br>Export Processing Zone<br>Kaohsiung, Taiwan<br>4. RCA, S.A.<br>Parc Industriel<br>des Hauts-Sarts<br>4400 Herstel<br>Liege, Belgium<br>5. ANAM Industrial Co., Ltd.<br>151-22 Hwayang-Dong,<br>Sung Dong-ku<br>Seoul, Korea | 18714<br>18722<br><br>T<br>B<br>K | Sensitron Semiconductor<br>Division of RSM Electron Power, Inc.<br>221 West Industry Court<br>Deer Park, NY 11729<br>Plant: Same Address<br><br>Siemens Corporation<br>Components Group<br>8700 East Thomas Road<br>Scottsdale, AZ 85252<br>Plant: Same Address<br><br>Silicon Transistor Corporation<br>Division of BBF Group, Inc.<br>Katrina Road<br>Chelmsford, MA 01824<br>Plant: Same Address<br><br>Siliconix, Incorporated<br>2201 Laurelwood Road<br>Santa Clara, CA 95054<br>Plants: 1. Same Address<br>2. Siliconix, Ltd.<br>131-133 Wai Yip St.<br>4/F Kwun Tong<br>Kowloon, Hong Kong | 13409<br><br><br><br><br><br><br><br><br><br>H<br><br><br><br>H |
| Raytheon Company<br>Components Division<br>350 Ellis Street<br>Mountain View, CA 94040<br>Plants: 1. Same Address<br>2. Carter Semiconductor, Ltd.<br>6 to 8 Hong To Road<br>Kwun Tong<br>Kowloon, Hong Kong<br>3. Komy Industrial Co., Ltd<br>Boopyung Industrial Park<br>Inchon, Korea<br>4. New Japan Radio Company<br>No. 25 Shiba Nissikubo<br>Sakuragawacho<br>Minato-Ku<br>Tokyo, Japan                                                                                   | 07933<br><br>H<br>K<br>J          | Solid Power Corporation<br>440 Eastern Parkway<br>Farmingdale, NY 11735<br>Plant: Same Address<br><br>Solid State Devices, Incorporated<br>14830 Valley View Avenue<br>La Mirada, CA 90638<br>Plant: 12741 Los Nielas Road<br>Santa Fe Springs, CA                                                                                                                                                                                                                                                                                                                                                 | 30045<br><br><br><br>30043                                      |
| Semicon, Incorporated<br>10 North Avenue<br>Burlington, MA 01803<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                                                                                          | 11961                             | Solitron Devices, Incorporated<br>1177 Blue Heron Boulevard<br>Riviera Beach, FL 33404<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21845                                                           |
| Semtech Corporation<br>652 Mitchell Road<br>Newbury Park, CA 91320<br>Plant: Same Address                                                                                                                                                                                                                                                                                                                                                                                        | 14099                             | Sprague Electric Company<br>87 Marshall Street<br>North Adams, MA 01247<br>Plant: 40 Pembroke Road<br>Concord, NH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56289                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   | 93<br>QPL-19500-57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                                                                                                               | FSCM<br>OR CODE                              | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                                           | FSCM<br>OR CODE                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Teledyne Semiconductor<br>Division of Teledyne, Incorporated<br>1300 Terra Bella Avenue<br>Mountain View, CA 94040<br>Plants: 1. Same Address<br>2. 12515 Chadron Avenue<br>Hawthorne, CA<br>3. Teledyne Semiconductor<br>A Div. of Teledyne<br>Hong Kong Ltd.<br>10 Sam Chuk Street<br>San Po Kong<br>Kowloon, Hong Kong<br>4. Teledyne Semiconductor<br>A Div. of Teledyne PPE,<br>Private Ltd.<br>1 Kowlang Place<br>Kawlang Bahru<br>Industrial Estate<br>Singapore | 15818<br><br>07910<br><br><br>H<br><br><br>S | Transatron Electronic Corporation<br>168 Albion Street<br>Wakefield, MA 01880<br>Plants: 1. Same Address<br>2. Transatron Mexicana, S/A<br>Avenue des Heroes 4820<br>Nuevo Laredo<br>Tamulipas, Mexico<br>3. Dynetics, Inc.<br>GMTFM Complex<br>Tagwig, Rizal<br>Philippines<br><br>TRW Semiconductors, Incorporated<br>14520 South Aviation Boulevard<br>Lawndale, CA 90260<br>Plant: Same Address | 03877<br><br><br>M<br><br><br>P<br><br><br>01281 |
| Texas Instruments, Incorporated<br>P. O. Box 5012<br>Dallas, TX 75222<br>Plants: 1. 13500 North Central<br>Expressway<br>Dallas, TX<br>2. 27 Kallang Place<br>Singapore<br>3. East 13th St. at Loop 289<br>Lubbock, TX                                                                                                                                                                                                                                                  | 01295<br><br>S                               | Unitrode Corporation<br>580 Pleasant Street<br>Watertown, MA 02172<br>Plants: 1. Same Address<br>2. 1 Pingree Street<br>Salem, MA<br>3. 4 Gleason Street<br>Methuen, MA<br><br>Westinghouse Electric Corporation<br>Semiconductor Division<br>Armbrust Road<br>Youngwood, PA 15697<br>Plant: Same Address                                                                                           | 12969<br><br><br>12969<br><br><br>05277          |