

QUALIFICATIONS VALIDATED  
ANNUALLY

QPL-19500-73  
10 May 1979  
SUPERSEDING  
QPL-19500-72  
7 February 1979

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

FSC 5961

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 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|

NOTES: The Government designation includes the JAN prefix.  
\* Includes JANTX Devices  
\*\* Includes JANTX and JANTXV Devices  
# Products Assurance Program Certification has been successfully completed for qualified devices. (See last pages)

|                       |      |              |      |                             |
|-----------------------|------|--------------|------|-----------------------------|
| 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. |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N23WE, WLM, and WLMR     | CDAP                                            | 19500-7-71                            | /322                         | Alpha Industries, Inc.                        |
| 1N23WE, WEM, and WEMR     | CBYI                                            | 19500-8-71                            | /322                         | Microwave Associates, Inc.                    |
| 1N23WE, WEM and WEMR      | CDTP                                            | 19500-943-74                          | /322                         | Parametric Industries, Inc.                   |
| 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.                    |
| 1N53B, BR, BM, and BMR    | CDAP                                            | 19500-504-65                          | /186                         | Alpha Industries, Inc.                        |
| 1N53B, BR, BM, and BMR    | CBYI                                            | 19500-438-76                          | /186                         | Microwave Associates, 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.                    |
| 1N78F, FR, FM, and FMR    | CDAP                                            | 19500-411-76                          | /130                         | Alpha Industries, Inc.                        |
| 1N78F, FR, FM, and FMR    | CBYI                                            | 19500-41-76                           | /130                         | Microwave Associates, Inc.                    |
| 1N82AG                    | CBYI                                            | 6772                                  | /250                         | Microwave Associates, Inc.                    |
| 1N251                     | CFJ                                             | 19500-271-77                          | /188                         | Fairchild Semiconductor (A1,A2)               |
| 1N251                     | CGO                                             | 19500-69-79                           | /188                         | Texas Instruments, Inc. (1)                   |
| 1N263                     | CBYI                                            | 19500-415-74                          | /191                         | Microwave Associates, Inc.                    |
| 1N270                     | CIT                                             | 19500-44-61                           | /200                         | ITT Semiconductors                            |
| 1N276                     | CIT                                             | 19500-45-61                           | /192                         | ITT Semiconductors                            |
| 1N277                     | CIT                                             | 19500-534-62                          | /201                         | ITT Semiconductors                            |
| 1N358A, AM, AMR, and AR   | CDAP                                            | 19500-1057-65                         | /339                         | Alpha Industries, Inc.                        |

| GOVERNMENT<br>DESIGNATION | MANUFACTURER'S<br>DESIGNATION<br>OR TYPE NUMBLR | TEST OR<br>QUALIFICATION<br>REFERENCE | DETAIL<br>SPECIFI-<br>CATION | MANUFACTURER'S NAME<br>(ADDRESS ON LAST PAGE) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N457 thru 1N459          | CCUR                                            | 19500-58-61                           | /193(EL)                     | CODI Semiconductor                            |
| 1N457 thru 1N459          | CFJ                                             | 19500-542-74                          | /193(EL)                     | Fairchild Semiconductor (A1,A2)               |
| 1N457 thru 1N459          | CAKK                                            | 19500-1076-64                         | /193(EL)                     | General Instrument Corp. (1)                  |
| 1N457 thru 1N459          | CGO                                             | 19500-128-70                          | /193(EL)                     | Texas Instruments, Inc. (1)                   |
| 1N457 thru 1N459          | CDAS                                            | 19500-566-79                          | /193(EL)                     | Unitrode Computer Products Corp.              |
| * 1N483B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N483B                  | CAKK                                            | 19500-313-74                          | /118                         | General Instrument Corp. (1, 2)               |
| * 1N483B                  | CIT                                             | 19500-232-77                          | /118                         | ITT Semiconductors                            |
| * 1N483B                  | CCYL                                            | 19500-236-7T                          | /118                         | MicroSemiconductor Corp.                      |
| * 1N483B                  | CDAS                                            | 19500-1248-77                         | /118                         | Unitrode Computer Products Corp.              |
| * 1N485B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N485B                  | CAKK                                            | 19500-313-74                          | /118                         | General Instrument Corp. (1,2)                |
| * 1N485B                  | CIT                                             | 19500-232-77                          | /118                         | ITT Semiconductors                            |
| * 1N485B                  | CCYL                                            | 19500-236-7T                          | /118                         | MicroSemiconductor Corp.                      |
| * 1N485B                  | CDAS                                            | 19500-1248-77                         | /118                         | Unitrode Computer Products Corp.              |
| * 1N486B                  | CFJ                                             | 19500-542-74                          | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N486B                  | CAKK                                            | 19500-313-74                          | /118                         | General Instrument Corp. (1,2)                |
| * 1N486B                  | CIT                                             | 19500-232-77                          | /118                         | ITT Semiconductors                            |
| * 1N486B                  | CCYL                                            | 19500-236-7T                          | /118                         | MicroSemiconductor Corp.                      |
| 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 and 1N561           | CDFK                                            | 19500-140-71                          | /167(Navy)                   | Semicon, Inc.                                 |
| 1N643                     | CFJ                                             | 19500-541-74                          | /256                         | Fairchild Semiconductor (A1,A2)               |
| 1N643                     | CGO                                             | 6620                                  | /256                         | Texas Instruments, Inc. (1)                   |
| * 1N645                   | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N645                   | CIT                                             | 19500-730-66                          | /240                         | ITT Semiconductors                            |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N645                   | CGO                                             | 19500-1084-76                         | /240                         | Texas Instruments, Inc. (1)                   |
| * 1N645                   | CDAS                                            | 19500-339-77                          | /240                         | Unitrode Computer Products Corp.              |
| ** 1N645-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N645-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N645-1                | CIT                                             | 19500-91-7T                           | /240                         | ITT Semiconductors                            |
| ** 1N645-1                | CCYL                                            | 19500-1221-77                         | /240                         | MicroSemiconductor Corp.                      |
| ** 1N645-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| ** 1N645-1                | CGO                                             | 19500-1084-76                         | /240                         | Texas Instruments, Inc. (1)                   |
| ** 1N645-1                | CDAS                                            | 19500-749-77                          | /240                         | Unitrode Computer Products Corp.              |
| * 1N647                   | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N647                   | CIT                                             | 19500-730-66                          | /240                         | ITT Semiconductors                            |
| * 1N647                   | CGO                                             | 19500-1085-76                         | /240                         | Texas Instruments, Inc. (1)                   |
| ** 1N647-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N647-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N647-1                | CIT                                             | 19500-91-7T                           | /240                         | ITT Semiconductors                            |
| ** 1N647-1                | CCYL                                            | 19500-1221-77                         | /240                         | MicroSemiconductor Corp.                      |
| ** 1N647-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| ** 1N647-1                | CGO                                             | 19500-1085-76                         | /240                         | Texas Instruments, Inc. (1)                   |
| * 1N649                   | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1,2)                |
| * 1N649                   | CIT                                             | 19500-1048-68                         | /240                         | ITT Semiconductors                            |
| ** 1N649-1                | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (1)                  |
| * 1N649-1                 | CAKK                                            | 19500-313-74                          | /240                         | General Instrument Corp. (2)                  |
| ** 1N649-1                | CIT                                             | 19500-91-7T                           | /240                         | ITT Semiconductors                            |
| ** 1N649-1                | CCYL                                            | 19500-1221-77                         | /240                         | MicroSemiconductor Corp.                      |
| ** 1N649-1                | CDBV                                            | 19500-859-73                          | /240                         | Semtech Corp.                                 |
| 1N658                     | CFJ                                             | 19500-541-74                          | /257(EL)                     | Fairchild Semiconductor (A1)                  |
| 1N662 and 1N663           | CFJ                                             | 19500-541-74                          | /256                         | Fairchild Semiconductor (A1,A2)               |
| 1N662 and 1N663           | CGO                                             | 19500-69-79                           | /256                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 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                 | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N746A                 | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N746A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N747A thru 1N750A     | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N747A thru 1N750A     | CFJ                                             | 19500-118-77                          | /127                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N747A thru 1N750A     | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N747A thru 1N750A     | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N747A thru 1N750A     | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N751A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N751A                 | CFJ                                             | 19500-118-77                          | /127                         | Fairchild Semiconductur (A1,A2)               |
| ** 1N751A                 | CIT                                             | 19500-264-77                          | /127                         | ITT Semiconductors                            |
| ** 1N751A                 | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N751A                 | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N751A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N752A                 | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N752A                 | CFJ                                             | 19500-118-77                          | /127                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N752A                 | CIT                                             | 19500-264-77                          | /127                         | ITT Semiconductors                            |
| ** 1N752A                 | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N752A                 | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N752A                 | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N753A thru 1N757A     | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N753A thru 1N757A     | CIT                                             | 19500-264-77                          | /127                         | ITT Semiconductors                            |
| ** 1N753A thru 1N757A     | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N753A                 | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N753A thru 1N757A     | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N753A-1 thru 1N757A-1 | CFJ                                             | 19500-248-77                          | /127                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N754A-1 thru 1N757A-1 | CCYL                                            | 19500-672-76                          | /127                         | MicroSemiconductor Corp.                      |
| ** 1N754A thru 1N757A     | CCZL                                            | 19500-539-78                          | /127                         | Siemens Corp.                                 |
| ** 1N758A and 1N759A      | CCUR                                            | 19500-4-64                            | /127                         | CODI Semiconductor                            |
| ** 1N758A and 1N759A      | CIT                                             | 19500-264-77                          | /127                         | ITT Semiconductors                            |
| ** 1N758A and 1N759A      | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N758A and 1N759A      | CCZL                                            | 19500-539-78                          | /127                         | Siemens Corp.                                 |
| ** 1N758A and 1N759A      | CDAQ                                            | 19500-878-74                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N758A-1 and 1N759A-1  | CFJ                                             | 19500-249-77                          | /127                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N758A-1 and 1N759A-1  | CCYL                                            | 19500-672-76                          | /127                         | MicroSemiconductor Corp.                      |
| ** 1N821                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N821                  | CDWR                                            | 19500-524-78                          | /159                         | Compensated Devices, Inc.                     |
| ** 1N821                  | CDCG                                            | 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                                             | 19500-1122-76                         | /159                         | Motorola, Inc. (1)                            |
| ** 1N821 and 1N821-1      | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N821                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (1,3)                  |
| ** 1N823                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N823                  | CDWR                                            | 19500-524-78                          | /159                         | Compensated Devices, Inc.                     |
| ** 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                                             | 19500-1122-76                         | /159                         | Motorola, Inc. (1)                            |
| ** 1N823 and 1N823-1      | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N823                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconducutor (1,3)                 |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N825                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N825                  | CDWR                                            | 19500-524-78                          | /159                         | Compensated Devices, Inc.                     |
| ** 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                                             | 19500-1122-76                         | /159                         | Motorola, Inc. (1)                            |
| ** 1N825 and 1N825-1      | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N825                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (1,3)                  |
| ** 1N827                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N827                  | CDWR                                            | 19500-524-78                          | /159                         | Compensated Devices, Inc.                     |
| ** 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                                             | 19500-1122-76                         | /159                         | Motorola, Inc. (1)                            |
| ** 1N827 and 1N827-1      | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N827                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (1,3)                  |
| ** 1N829                  | CCUR                                            | 19500-46-70                           | /159                         | CODI Semiconductor                            |
| ** 1N829                  | CDWR                                            | 19500-524-78                          | /159                         | Compensated Devices, Inc.                     |
| ** 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                                             | 19500-1122-76                         | /159                         | Motorola, Inc. (1)                            |
| ** 1N829 and 1N829-1      | CCZL                                            | 19500-140-73                          | /159                         | Siemens Corp.                                 |
| ** 1N829                  | CDAQ                                            | 19500-990-74                          | /159                         | Teledyne Semiconductor (1,3)                  |
| 1N830A                    | CDAP                                            | 19500-6-64                            | /229(Navy)                   | Alpha Industries, Inc.                        |
| 1N830A                    | CBYI                                            | 19500-8-65                            | /229(Navy)                   | Microwave Associates, Inc.                    |
| 1N831A                    | CBYI                                            | 7770                                  | /352(EL)                     | Microwave Associates, Inc.                    |
| * 1N914                   | CFJ                                             | 19500-271-77                          | /116                         | Fairchild Semiconductor (A1,A2)               |
| * 1N914                   | CG                                              | 19500-373-75                          | /116                         | General Electric Co. (1, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N914                   | CIT                                             | 19500-974-66                          | /116                         | ITT Semiconductors                            |
| * 1N914                   | CDAQ                                            | 19500-315-66                          | /116                         | Teledyne Semiconductor (1,3)                  |
| * 1N914                   | CGO                                             | 19500-69-79                           | /116                         | Texas Instruments, Inc. (1)                   |
| * 1N914                   | CDAS                                            | 19500-383-72                          | /116                         | Unitrode Computer Prod. Corp.                 |
| ** 1N935B                 | CDCG                                            | 19500-951-68                          | /156                         | General Semiconductor Ind., Inc.              |
| 1N935B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N935B                 | CGG                                             | 19500-1122-76                         | /156                         | Motorola, Inc. (1)                            |
| ** 1N935B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N937B and 1N938B      | CDCG                                            | 19500-951-68                          | /156                         | General Semiconductor Ind., Inc.              |
| 1N937B and 1N938B         | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N937B and 1N938B      | CGG                                             | 19500-1122-76                         | /156                         | Motorola, Inc. (1)                            |
| ** 1N937B and 1N938B      | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| 1N939B                    | CCBS                                            | 19500-511-68                          | /156                         | International Rectifier Corp. (1)             |
| ** 1N939B                 | CGG                                             | 19500-1122-76                         | /156                         | Motorola, Inc. (1)                            |
| ** 1N939B                 | CCZL                                            | 19500-1243-71                         | /156                         | Siemens Corp.                                 |
| ** 1N940B                 | CCZL                                            | 19500-450-72                          | /156                         | Siemens Corp.                                 |
| ** 1N941B                 | CDCG                                            | 19500-38-70                           | /157                         | General Semiconductor Ind., Inc.              |
| ** 1N941B                 | CGG                                             | 19500-1122-76                         | /157                         | Motorola, Inc. (1)                            |
| ** 1N941B                 | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| ** 1N943B and 1N944B      | CDCG                                            | 19500-38-70                           | /157                         | General Semiconductor Ind., Inc.              |
| ** 1N943B and 1N944B      | CGG                                             | 19500-1122-76                         | /157                         | Motorola, Inc. (1)                            |
| ** 1N943B and 1N944B      | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| ** 1N945B                 | CGG                                             | 19500-1122-76                         | /157                         | Motorola, Inc. (1)                            |
| ** 1N945B                 | CCZL                                            | 19500-1051-71                         | /157                         | Siemens Corp.                                 |
| ** 1N962B thru 1N973B     | CFJ                                             | 19500-325-66                          | /117                         | Fairchild Semiconductor (A1)                  |
| ** 1N962B thru 1N973B     | CIT                                             | 19500-264-77                          | /117                         | ITT Semiconductors                            |
| ** 1N962B thru 1N973B     | CCYL                                            | 19500-527-78                          | /117                         | MicroSemiconductor Corp.                      |
| ** 1N962B thru 1N973B     | CGG                                             | 19500-371-66                          | /117                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N962B thru 1N973B     | CCZL                                            | 19500-540-78                          | /117                         | Siemens Corp.                                 |
| ** 1N962B thru 1N973B     | CDAQ                                            | 19500-714-75                          | /117                         | Teledyne Semiconductor (1,3)                  |
| ** 1N962B-1 thru 1N973B-1 | CFJ                                             | 19500-325-78                          | /117                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N962B-1 thru 1N973B-1 | CCYL                                            | 19500-527-78                          | /117                         | MicroSemiconductor Corp.                      |
| ** 1N974B thru 1N978B     | CCZL                                            | 19500-540-78                          | /117                         | Siemens Corp.                                 |
| ** 1N974B thru 1N984B     | CGG                                             | 19500-371-66                          | /117                         | Motorola, Inc. (1)                            |
| ** 1N974B thru 1N984B     | CDAQ                                            | 19500-302-73                          | /117                         | Teledyne Semiconductor (1,3)                  |
| ** 1N979B thru 1N984B     | CCZL                                            | 19500-556-75                          | /117                         | Siemens Corp.                                 |
| ** 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.                     |
| 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                                            | 6565                                  | /254(EL)                     | NAE, Inc.                                     |
| * 1N1184                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1184                  | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1184                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N1184R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1184R                 | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1184R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1186                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1186                  | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1186                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1186R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1186R                 | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1186R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1188                  | CG                                              | 19500-217-70                          | /297                         | General Electric Co. (2)                      |
| * 1N1188                  | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1188                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1188R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1188R                 | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1188R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1190                  | CG                                              | 19500-231-72                          | /297                         | General Electric Co. (2)                      |
| * 1N1190                  | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1190                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1190R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| * 1N1190R                 | CCSR                                            | 19500-300-7T                          | /297                         | NAE, Inc.                                     |
| 1N1190R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N1202A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1202A                 | CCBS                                            | 19500-418-67                          | /260                         | International Rectifier Corp. (1)             |
| * 1N1202A                 | CCSR                                            | 19500-301-7T                          | /260                         | NAE, Inc.                                     |
| * 1N1202A                 | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| * 1N1202RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1202RA                | CCSR                                            | 19500-301-7T                          | /260                         | NAE, Inc.                                     |
| * 1N1202RA                | CDKF                                            | 19500-705-77                          | /260                         | Semicon, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N1204A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1204A                 | CCBS                                            | 19500-418-67                          | /260                         | Interntional Rectifier Corp. (1)              |
| * 1N1204A                 | CCSR                                            | 19500-301-7T                          | /260                         | NAE, Inc.                                     |
| * 1N1204A                 | CDKI                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| * 1N1204RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1204RA                | CCSR                                            | 19500-301-7T                          | /260                         | NAE, Inc.                                     |
| * 1N1204RA                | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| * 1N1206A                 | CG                                              | 19500-398-67                          | /260                         | General Electric Co. (2)                      |
| * 1N1206A                 | CCSR                                            | 19500-301-7T                          | /260                         | International Rectifier Corp. (1)             |
| * 1N1206A                 | CCSR                                            | 19500-417-67                          | /260                         | NAE, Inc.                                     |
| * 1N1206A                 | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| * 1N1206RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N1206RA                | CCSR                                            | 19500-301-7T                          | /260                         | NAE, Inc.                                     |
| * 1N1206RA                | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| 1N1530A                   | CCZL                                            | 19500-573-72                          | /320                         | Siemens Corp.                                 |
| 1N1614 thru 1N1616        | CG                                              | 19500-1474-64                         | /162                         | General Electric Co. (2)                      |
| 1N1614 thru 1N1616        | CCSR                                            | 19500-18-77                           | /162                         | NAE, Inc.                                     |
| 1N1614 thru 1N1616        | CDFK                                            | 19500-704-77                          | /162                         | Semicon, Inc.                                 |
| 1N1614R thru 1N1616R      | CCSR                                            | 19500-18-77                           | /162                         | NAE, Inc.                                     |
| 1N1731A                   | CAKK                                            | 19500-1234-77                         | /142                         | General Instrument Corp. (1,2,3)              |
| 1N1733A and 1N1734A       | CAKK                                            | 19500-1234-77                         | /142                         | General Instrument Corp. (1,2,3)              |
| 1N1742A                   | CCZL                                            | 19500-1203-65                         | /298(USAF)                   | Siemens Corp.                                 |
| 1N1838                    | CBYI                                            | 19500-416-74                          | /364                         | Microwave Associates, Inc.                    |
| 1N2153                    | CDKF                                            | 7781                                  | /91(SigC)                    | Semicon, Inc.                                 |
| 1N2361                    | CDKF                                            | 7765                                  | /187(EL)                     | Semicon, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2804B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2804B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2805B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2805B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2805B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2806B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2806B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2806B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2807B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2807B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2807B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2808B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2808B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2808B and RB         | CCZL                                            | 19500-126-78                          | /114                         | Siemens Corp.                                 |
| ** 1N2809B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2809B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2809B and RB         | CCZL                                            | 19500-126-78                          | /114                         | Siemens Corp.                                 |
| ** 1N2810B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2810B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2810B and RB         | CCZL                                            | 19500-126-78                          | /114                         | Siemens Corp.                                 |
| ** 1N2811B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2811B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2811B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2813B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2813B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2813B and RB         | CCZL                                            | 19500-816-76                          | /114                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2814B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2814B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2814B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2816B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2816B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2816B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2818B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2818B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2818B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2819B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2819B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2819B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens, Corp.                                |
| ** 1N2820B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2820B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2820B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2822B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2822B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2822B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2823B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2823B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc.                                |
| ** 1N2823B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2824B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2824B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2824B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2825B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind.,Inc.               |
| ** 1N2825B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2825B and RB         | CCZL                                            | 19500-816-76                          | /114                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2826B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2826B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2826B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2827B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2827B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2827B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2829B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2829B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2829B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2831B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2831B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2831B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2832B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2832B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2832B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2833B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2833B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2833B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2834B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2834B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2834B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2835B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2835B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2835B and RB         | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2836B                | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2836B and RB         | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2836B and RB         | CCZL                                            | 19500-816-76                          | /114                         | 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) |
|------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2837B                               | CDCG                                            | 19500-213-75                          | /114                         | General Semiconductor Ind., Inc.              |
| ** 1N2837B and RB                        | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2837B and RB                        | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N2838B and RB                        | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N2838B and RB                        | CCZL                                            | 19500-816-76                          | /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                                            | 19500-816-76                          | /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  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2970B and RB<br>and 1N2971B and RB  | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2972B and RB<br>and 1N2973B and RB  | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2972B and RB                         | CCBS                                            | 19500-400-72                          | /124                         | International Rectifier Corp. (1)             |
| * 1N2973B and RB                         | CCBS                                            | 19500-578-77                          | /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  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2972B and RB<br>and 1N2973B and RB  | CCZL                                            | 19500-518-76                          | /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                                            | 19500-578-77                          | /124                         | International Rectifier Corp. (1)             |
| ** 1N2974B and RB<br>and 1N2975B 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) |
|------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2974B and RB<br>and 1N2975B and RB  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2974B and RB<br>and 1N2975B and RB  | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 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                                            | 19500-578-77                          | /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  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2976B and RB                        | CCZL                                            | 19500-328-77                          | /124                         | Siemens Corp.                                 |
| ** 1N2977B and RB                        | CCZL                                            | 19500-518-76                          | /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                                            | 19500-578-77                          | /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  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2979B and RB<br>and 1N2980B and RB  | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2982B and RB                        | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2982B and RB                         | CCBS                                            | 19500-578-77                          | /124                         | International Rectifier Corp. (1)             |
| ** 1N2982B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N2982B and RB                        | CCSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2982B and RB                        | CCZL                                            | 19500-518-76                          | /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                                            | 19500-578-77                          | /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                                            | 19500-163-77                          | /124                         | 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) |
|------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N2984B and RB<br>thru 1N2986B and RB | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2988B and RB<br>thru 1N2990B and RB | CDCG                                            | 19500-442-70                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2988B and RB<br>thru 1N2993B and RB  | CCBS                                            | 19500-578-77                          | /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 | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2988B and RB<br>thru 1N2993B and RB | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2991B and RB<br>thru 1N2993B and RB | CDCG                                            | 19500-488-75                          | /124                         | General Semiconductor Ind., Inc.              |
| ** 1N2995B and RB                        | CDCG                                            | 19500-488-75                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2995B and RB                         | CCBS                                            | 19500-578-77                          | /124                         | International Rectifier Corp. (1)             |
| ** 1N2995B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N2995B and RB                        | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2995B and RB                        | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2997B and RB                        | CDCG                                            | 19500-488-75                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2997B and RB                         | CCBS                                            | 19500-578-77                          | /124                         | International Rectifier Corp. (1)             |
| ** 1N2997B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N2997B and RB                        | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2997B and RB                        | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N2999B and RB<br>thru 1N3004B and RB | CDCG                                            | 19500-488-75                          | /124                         | General Semiconductor Ind., Inc.              |
| * 1N2999B and RB<br>thru 1N3004B and RB  | CCBS                                            | 19500-578-77                          | /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 | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N2999B and RB<br>thru 1N3004B and RB | CCZL                                            | 19500-518-76                          | /124                         | 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) |
|------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N3005B and RB                        | CDCG                                            | 19500-488-75                          | /124                         | General Semiconductor Ind., Inc.              |
| ** 1N3005B and RB                        | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N3005B and RB                        | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N3005B and RB                        | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N3007B and RB<br>thru 1N3009B and RB | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N3007B and RB<br>thru 1N3009B and RB | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N3007B and RB<br>thru 1N3009B and RB | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N3011B and RB<br>and 1N3012B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola Inc. (1)                             |
| ** 1N3011B and RB<br>and 1N3012B and RB  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N3011B and RB<br>and 1N3012B and RB  | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| ** 1N3014B and RB<br>and 1N3015B and RB  | CGG                                             | 19500-419-74                          | /124                         | Motorola, Inc. (1)                            |
| ** 1N3014B and RB<br>and 1N3015B and RB  | CSSR                                            | 19500-163-77                          | /124                         | NAE, Inc.                                     |
| ** 1N3014B and RB<br>and 1N3015B and RB  | CCZL                                            | 19500-518-76                          | /124                         | Siemens Corp.                                 |
| * 1N3016B and 1N3017B                    | CCBS                                            | 19500-164-66                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3016B and 1N3017B                   | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3016B and 1N3017B                   | CCSR                                            | 19500-164-77                          | /115                         | NAE, Inc.                                     |
| ** 1N3016B and 1N3017B                   | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3016B and 1N3017B                   | CCZL                                            | 19500-483-78                          | /115                         | Siemens Corp.                                 |
| * 1N3018B thru 1N3032B                   | CCBS                                            | 19500-541-77                          | /115                         | International Rectifier Corp. (1,2)           |
| ** 1N3018B thru 1N3032B                  | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3018B thru 1N3032B                  | CCSR                                            | 19500-164-77                          | /115                         | NAE, Inc.                                     |
| ** 1N3018B thru 1N3032B                  | CDKF                                            | 19500-217-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3018B thru 1N3032B                  | CCZL                                            | 19500-483-78                          | /115                         | Siemens Corp.                                 |
| ** 1N3033B thru 1N3037B                  | CCZL                                            | 19500-483-78                          | /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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3033B thru 1N3043B    | CCBS                                            | 19500-541-77                          | /115                         | International Rectifier Corp. (1)             |
| ** 1N3033B thru 1N3043B   | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3033B thru 1N3043B   | CCSR                                            | 19500-164-77                          | /115                         | NAE, Inc.                                     |
| ** 1N3033B thru 1N3043B   | CDKF                                            | 19500-218-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3038B thru 1N3043B   | CCZL                                            | 19500-483-78                          | /115                         | Siemens Corp.                                 |
| ** 1N3044B thru 1N3051B   | CGG                                             | 19500-179-66                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3044B thru 1N3051B   | CCSR                                            | 19500-164-77                          | /115                         | NAE, Inc.                                     |
| ** 1N3044B thru 1N3051B   | CDKF                                            | 19500-219-75                          | /115                         | Semicon, Inc.                                 |
| ** 1N3044B thru 1N3051B   | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| * 1N3064                  | CFJ                                             | 19500-271-77                          | /144                         | Fairchild Semiconductor (A1,A2)               |
| * 1N3064                  | CDAQ                                            | 19500-512-68                          | /144                         | Teledyne Semiconductor (1,3)                  |
| * 1N3064                  | CDAS                                            | 19500-1249-77                         | /144                         | Unitrode Computer Products Corp.              |
| * 1N3070                  | CFJ                                             | 19500-541-74                          | /169                         | Fairchild Semiconductor (A1,A2)               |
| * 1N3070                  | CGO                                             | 19500-740-66                          | /169                         | Texas Instruments, Inc. (1)                   |
| ** 1N3154 thru 1N3157     | CGG                                             | 19500-1122-76                         | /158                         | Motorola, Inc. (1)                            |
| ** 1N3154 thru 1N3157     | CCZL                                            | 19500-570-75                          | /158                         | Siemens Corp.                                 |
| 1N3164 and 1N3164R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp. (1,2)             |
| 1N3168 and 1N3168R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp. (1,2)             |
| 1N3170 and 1N3170R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp. (1,2)             |
| 1N3172 and 1N3172R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp. (1,2)             |
| 1N3174 and 1N3174R        | CAY                                             | 19500-991-74                          | /211                         | Westinghouse Electric Corp. (1,2)             |
| * 1N3189 thru 1N3191      | CCSR                                            | 19500-19-77                           | /155(Navy)                   | NAE, Inc.                                     |
| * 1N3189 thru 1N3191      | CDKF                                            | 19500-490-73                          | /155(Navy)                   | Semicon, Inc.                                 |
| 1N3206                    | CCYL                                            | 19500-1397-69                         | /195                         | MicroSemiconductor Corp.                      |
| 1N3207                    | CCYL                                            | 6688                                  | /230                         | MicroSemiconductor 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) |
|-----------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N3287                                  | CIT                                             | 19500-131-7T                          | /205(Navy)                   | ITT Semiconductors                            |
| 1N3289                                  | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3289                                  | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| 1N3289R                                 | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| 1N3291                                  | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3291                                  | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| 1N3291R                                 | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| 1N3293 thru 1N3295                      | CG                                              | 6610                                  | /246                         | General Electric Co. (2)                      |
| 1N3293 thru 1N3295                      | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| 1N3293R thru 1N3295R                    | CAY                                             | 19500-7-75                            | /246                         | Westinghouse Electric Corp. (1)               |
| * 1N3305B and RB<br>thru 1N3312B and RB | CDCG                                            | 213-/5                                | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /358(EL)                     | 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) |
|-----------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3332B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3332B and RB                        | CGG                                             | 7713                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3332B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3334B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3334B and RB                        | CGG                                             | 7714                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3334B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3335B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3335B and RB                        | CGG                                             | 7715                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3335B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3336B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3336B and RB                        | CGG                                             | 7716                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3336B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3337B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3337B and RB                        | CGG                                             | 7717                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3337B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3338B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3338B and RB                        | CGG                                             | 7718                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3338B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3339B and RB                        | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3339B and RB                        | CGG                                             | 7719                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3339B and RB                        | CCZL                                            | 19500-817-76                          | /358(EL)                     | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3340B and RB          | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3340B and RB          | CGG                                             | 7615                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3340B and RB          | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3342B and RB          | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3342B and RB          | CGG                                             | 7616                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3342B and RB          | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3343B and RB          | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3343B and RB          | CGG                                             | 7617                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3343B and RB          | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| * 1N3344B and RB          | CDCG                                            | 213-75                                | /358(EL)                     | General Semiconductor Ind., Inc.              |
| * 1N3344B and RB          | CGG                                             | 7618                                  | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N3344B and RB          | CCZL                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /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                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp.                                 |
| ** 1N3595                 | CFJ                                             | 19500-542-74                          | /241                         | Fairchild Semiconductor (A1,A2)               |
| 1N3595                    | CRP                                             | 19500-6-67                            | /241                         | Raytheon Co. (1,4)                            |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N3600                 | CFJ                                             | 19500-271-77                          | /231                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N3600                 | CGO                                             | 19500-1132-76                         | /231                         | Texas Instruments, Inc. (1)                   |
| ** 1N3600                 | CDAS                                            | 19500-132-72                          | /231                         | Unitrode Computer Products Corp.              |
| * 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)                            |
| * 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 thru 1N3647      | CCYL                                            | 19500-48-75                           | /279(Navy)                   | MicroSemiconductor Corp.                      |
| * 1N3644 thru 1N3647      | CDBV                                            | 19500-968-71                          | /279(Navy)                   | Semtech Corp.                                 |
| * 1N3644 thru 1N3647      | CQN                                             | 19500-94-75                           | /279(Navy)                   | Sensitron Semiconductor                       |
| 1N3649                    | CCBS                                            | 19500-516-76                          | /104                         | International Rectifier Corp. (1)             |
| 1N3649                    | DCKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N3649                    | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 1N3649R                   | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 1N3649R                   | CDVL                                            | 19500-273-75                          | /104                         | Solid State Devices, Inc.                     |
| 1N3650                    | CDKF                                            | 19500-658-75                          | /104                         | Semicon, Inc.                                 |
| 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)        | CIT                                             | 19500-810-66                          | /226                         | ITT Semiconductors                            |
| * 1N3671A                 | CG                                              | 19500-1-74                            | /260                         | General Electric Co. (2)                      |
| * 1N3671RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N3671A and RA          | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| * 1N3673A                 | CG                                              | 19500-502-70                          | /260                         | General Electric Co. (2)                      |
| * 1N3673RA                | CG                                              | 19500-713-75                          | /260                         | General Electric Co. (2)                      |
| * 1N3673A and RA          | CDKF                                            | 19500-705-77                          | /260                         | Semicon, Inc.                                 |
| 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)                      |
| 1N3766                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N3766R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| 1N3766R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| * 1N3768                  | CG                                              | 19500-231-72                          | /297                         | General Electric Co. (2)                      |
| 1N3768                    | CDKF                                            | 19500-466-78                          | /297                         | Semicon, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3768R                 | CG                                              | 19500-713-75                          | /297                         | General Electric Co. (2)                      |
| 1N3768R                   | CDKF                                            | 19500-466-78                          | /297                         | Semicon, Inc.                                 |
| 1N3821A thru 1N3828A      | CCBS                                            | 19500-153-66                          | /115                         | International Rectifier Corp. (1,2)           |
| ** 1N3821A thru 1N3828A   | CGG                                             | 19500-796-71                          | /115                         | Motorola, Inc. (1)                            |
| ** 1N3821A thru 1N3828A   | CCZL                                            | 19500-293-74                          | /115                         | Siemens Corp.                                 |
| ** 1N3885 and 1N3886      | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| ** 1N3888                 | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| * 1N3890                  | CG                                              | 7165                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3890                 | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3890                 | CCSR                                            | 19500-165-77                          | /304                         | NAE, Inc.                                     |
| ** 1N3890                 | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| ** 1N3890                 | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3890R                 | CG                                              | 7165                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3890R                | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3890R                | CCSR                                            | 19500-165-77                          | /304                         | NAE, Inc.                                     |
| ** 1N3890R                | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| ** 1N3890R                | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3891 and 1N3891R      | CG                                              | 7166                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3891 and 1N3891R     | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3891 and 1N3891R     | CCSR                                            | 19500-165-77                          | /304                         | NAE, Inc.                                     |
| ** 1N3891 and 1N3891R     | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| ** 1N3891 and 1N3891R     | CCZL                                            | 19500-711-68                          | /304                         | Siemens Corp.                                 |
| * 1N3893 and 1N3893R      | CG                                              | 7168                                  | /304                         | General Electric Co. (2)                      |
| ** 1N3893 and 1N3893R     | CGG                                             | 19500-314-71                          | /304                         | Motorola, Inc. (4)                            |
| ** 1N3893 and 1N3893R     | CCSR                                            | 19500-165-77                          | /304                         | NAE, Inc.                                     |
| ** 1N3893 and 1N3893R     | CDKF                                            | 19500-67-76                           | /304                         | Semicon, Inc.                                 |
| ** 1N3893 and 1N3893R     | CCZL                                            | 19500-711-68                          | /304                         | 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) |
|-------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N3909                            | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3909                            | CDAS                                            | 19500-196-78                          | /308                         | Unitrode Corp. (2)                            |
| * 1N3909R                           | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3910 thru 1N3913                | CG                                              | 19500-1335-70                         | /308                         | General Electric Co. (2)                      |
| * 1N3910 thru 1N3913                | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3910                            | CDAS                                            | 19500-196-78                          | /308                         | Unitrode Corp. (2)                            |
| * 1N3910R thru 1N3913R              | CG                                              | 19500-713-75                          | /308                         | General Electric Co. (2)                      |
| * 1N3910R thru 1N3913R              | CGG                                             | 19500-681-72                          | /308                         | Motorola, Inc. (4)                            |
| * 1N3911 and R thru<br>1N3913 and R | CDAS                                            | 19500-1008-77                         | /308                         | Unitrode Corp. (2)                            |
| * 1N3957                            | CAKK                                            | 19500-876-75                          | /228                         | General Instrument Corp. (1,2)                |
| * 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 thru 1N4000A              | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3993A thru 1N4000A              | CCZL                                            | 19500-519-76                          | /272                         | Siemens Corp.                                 |
| * 1N3993RA thru 1N4000RA            | CGG                                             | 19500-796-71                          | /272                         | Motorola, Inc. (1)                            |
| * 1N3993RA thru 1N4000RA            | CCZL                                            | 19500-519-76                          | /272                         | Siemens Corp.                                 |
| ** 1N4099 thru 1N4103               | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4099 thru 1N4103               | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4104 thru 1N4106               | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4104 thru 1N4106               | CCZL                                            | 19500-678-77                          | /435                         | Siemens Corp.                                 |
| ** 1N4107 thru 1N4135               | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4107 thru 1N4120               | CCZL                                            | 19500-1007-70                         | /435                         | Siemens Corp.                                 |
| ** 1N4121 thru 1N4135               | CCZL                                            | 19500-1044-71                         | /435                         | Siemens Corp.                                 |
| ** 1N4148                           | CFJ                                             | 19500-604-76                          | /116                         | Fairchild Semiconductor (A1,A2,A3)            |
| ** 1N4148                           | CG                                              | 19500-373-75                          | /116                         | General Electric Co. (1,3)                    |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N4148                 | CIT                                             | 19500-974-66                          | /116                         | ITT Semiconductors                            |
| ** 1N4148                 | CDAQ                                            | 19500-315-66                          | /116                         | Teledyne Semiconductor (1,3)                  |
| ** 1N4148                 | CGO                                             | 19500-69-79                           | /116                         | Texas Instruments Inc. (1)                    |
| ** 1N4148                 | CDAS                                            | 19500-383-72                          | /116                         | Unitrode Computer Product Corp.               |
| ** 1N4148-1               | CFJ                                             | 19500-604-76                          | /116                         | Fairchild Semiconductor (A1,A2,A3)            |
| ** 1N4148-1               | CG                                              | 19500-65-75                           | /116                         | General Electric Co. (1,3)                    |
| ** 1N4148-1               | CGO                                             | 19500-69-79                           | /116                         | Texas Instruments, Inc. (1)                   |
| ** 1N4148-1               | CDAS                                            | 19500-490-77                          | /116                         | Unitrode Computer Product Corp.               |
| ** 1N4150                 | CFJ                                             | 19500-662-77                          | /231                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N4150                 | CG                                              | 19500-263-70                          | /231                         | General Electric Co. (1,3)                    |
| ** 1N4150                 | CIT                                             | 19500-1049-69                         | /231                         | ITT Semiconductors                            |
| ** 1N4150                 | CGO                                             | 19500-1132-76                         | /231                         | Texas Instruments, Inc. (1)                   |
| ** 1N4150                 | CDAS                                            | 19500-132-72                          | /231                         | Unitrode Computer Product Corp.               |
| ** 1N4150-1               | CFJ                                             | 19500-662-77                          | /231                         | Fairchild Semiconductor (A1,A2)               |
| ** 1N4150-1               | CG                                              | 19500-263-70                          | /231                         | General Electric Co. (1,3)                    |
| ** 1N4150-1               | CGO                                             | 19500-1132-76                         | /231                         | Texas Instruments, Inc. (1)                   |
| ** 1N4150-1               | CDAS                                            | 19500-132-72                          | /231                         | Unitrode Computer Product Corp.               |
| ** 1N4153                 | CG                                              | 19500-1463-69                         | /337                         | General Electric Co. (1,3)                    |
| * 1N4153                  | CIT                                             | 19500-669-69                          | /337                         | ITT Semiconductors                            |
| ** 1N4153                 | CGO                                             | 19500-69-79                           | /337                         | Texas Instruments, Inc. (1)                   |
| * 1N4153                  | CDAS                                            | 19500-519-78                          | /337                         | Unitrode Computer Product Corp.               |
| ** 1N4153-1               | CG                                              | 19500-1463-69                         | /337                         | General Electric Co. (1,3)                    |
| ** 1N4153-1               | CGO                                             | 19500-69-79                           | /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                                             | 19500-553-70                          | /286                         | Sensitron Semiconductor                       |
| ** 1N4245                 | CDAS                                            | 19500-253-71                          | /286                         | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 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                 | 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                 | CDAS                                            | 19500-253-71                          | /286                         | Unitrode Corp. (1)                            |
| ** 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                                             | 19500-271-77                          | /278                         | Fairchild Semiconductor (A1)                  |
| * 1N4306                  | CFJ                                             | 19500-271-77                          | /278                         | Fairchild Semiconductor (A2)                  |
| ** 1N4307                 | CFJ                                             | 19500-271-77                          | /284                         | Fairchild Semiconductor (A1)                  |
| * 1N4307                  | CFJ                                             | 19500-271-77                          | /284                         | Fairchild Semiconductor (A2)                  |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N4370A and 1N4371A    | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N4370A and 1N4371A    | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N4370A and 1N4371A    | CDAQ                                            | 19500-306-73                          | /127                         | Teledyne Semiconductor (1,3)                  |
| ** 1N4372A                | CGG                                             | 19500-671-77                          | /127                         | Motorola, Inc. (1)                            |
| ** 1N4372A                | CCZL                                            | 19500-251-76                          | /127                         | Siemens Corp.                                 |
| ** 1N4372A                | CDAQ                                            | 19500-306-73                          | /127                         | Teledyne Semiconductor (1,3)                  |
| * 1N4376                  | CFJ                                             | 19500-544-74                          | /282                         | Fairchild Semiconductor (A1,A2)               |
| * 1N4383 thru 1N4385      | CIT                                             | 19500-698-70                          | /365                         | ITT Semiconductors                            |
| ** 1N4454                 | CFJ                                             | 19500-604-76                          | /144                         | Fairchild Semiconductor (A1,A2,A3)            |
| ** 1N4454                 | CG                                              | 19500-373-75                          | /144                         | General Electric Co. (1,3)                    |
| ** 1N4454                 | CIT                                             | 19500-668-69                          | /144                         | ITT Semiconductors                            |
| ** 1N4454                 | CDAQ                                            | 19500-8-66                            | /144                         | Teledyne Semiconductor (1,3)                  |
| ** 1N4454                 | CGO                                             | 19500-69-79                           | /144                         | Texas Instruments, Inc. (1)                   |
| ** 1N4454                 | CDAS                                            | 19500-518-78                          | /144                         | Unitrode Computer Products Corp.              |
| ** 1N4454-1               | CFJ                                             | 19500-604-76                          | /144                         | Fairchild Semiconductor (A1,A2,A3)            |
| ** 1N4454-1               | CG                                              | 19500-65-75                           | /144                         | General Electric Co. (1,3)                    |
| ** 1N4454-1               | CGO                                             | 19500-69-79                           | /144                         | Texas Instruments, Inc. (1)                   |
| ** 1N4454-1               | CDAS                                            | 19500-518-78                          | /144                         | Unitrode Computer Products Corp.              |
| 1N4458 and 1N4459         | CDKF                                            | 19500-704-77                          | /162                         | Semicon, Inc.                                 |
| 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 1N4477     | CDAS                                            | 19500-296-71                          | /406(USAF)                   | Unitrode Corp. (1)                            |
| ** 1N4478 and 1N4479      | CCYL                                            | 19500-1126-76                         | /406(USAF)                   | MicroSemiconductor Corp.                      |
| ** 1N4478 and 1N4479      | CDAS                                            | 19500-942-77                          | /406(USAF)                   | Unitrode Corp. (1)                            |
| ** 1N4480 thru 1N4483     | CCYL                                            | 19500-1126-76                         | /406(USAF)                   | MicroSemiconductor Corp.                      |
| ** 1N4480 thru 1N4483     | CDAS                                            | 19500-942-77                          | /406(USAF)                   | Unitrode 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) |
|------------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N4484 thru 1N4496                    | CCYL                                            | 19500-1126-76                         | /406(USAF)                   | MicroSemiconductor Corp.                      |
| * 1N4500                                 | CDAS                                            | 19500-88-7T                           | /403(USAF)                   | Unitrode Computer Prod. Corp.                 |
| ** 1N4531                                | CG                                              | 19500-1462-69                         | /116                         | General Electric Co. (1,3)                    |
| ** 1N4531                                | CGO                                             | 19500-69-79                           | /116                         | Texas Instruments, Inc. (1)                   |
| ** 1N4532                                | CG                                              | 19500-262-70                          | /144                         | General Electric Co. (1,3)                    |
| ** 1N4532                                | CDAQ                                            | 19500-977-68                          | /144                         | Teledyne Semiconductor (1,3)                  |
| ** 1N4532                                | CGO                                             | 19500-69-79                           | /144                         | Texas Instruments, Inc. (1)                   |
| ** 1N4534                                | CGO                                             | 19500-69-79                           | /337                         | Texas Instruments, Inc. (1)                   |
| * 1N4549B and RB<br>thru 1N4554B and RB  | CGG                                             | 7720 thru 7725                        | /358(EL)                     | Motorola, Inc. (1)                            |
| * 1N4549B and RB<br>thru 1N4554B and RB  | CCZL                                            | 19500-817-76                          | /358(EL)                     | Siemens Corp                                  |
| ** 1N4557B and RB<br>thru 1N4562B and RB | CGG                                             | 19500-800-73                          | /114                         | Motorola, Inc. (1)                            |
| ** 1N4557B and RB<br>thru 1N4562B and RB | CCZL                                            | 19500-816-76                          | /114                         | Siemens Corp.                                 |
| ** 1N4565A thru 1N4574A                  | CDWR                                            | 19500-525-78                          | /452                         | Compensated Devices, Inc.                     |
| ** 1N4565A thru 1N4574A                  | CGG                                             | 19500-1122-76                         | /452                         | Motorola, Inc. (1)                            |
| ** 1N4565A thru 1N4574A                  | CCZL                                            | 19500-975-75                          | /452                         | Siemens Corp.                                 |
| * 1N4585 and 1N4586                      | CIT                                             | 19500-698-70                          | /365                         | ITT Semiconductors                            |
| ** 1N4614 thru 1N4627                    | CGG                                             | 19500-1248-70                         | /435                         | Motorola, Inc. (1)                            |
| ** 1N4614 thru 1N4627                    | CCZL                                            | 19500-1006-70                         | /435                         | Siemens Corp.                                 |
| * 1N4938                                 | CGO                                             | 19500-302-76                          | /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.                                 |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 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)                            |
| * 1N4946                  | CAKK                                            | 19500-589-76                          | /359                         | General Instrument Corp. (1,2)                |
| ** 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 and 1N4948       | CAKK                                            | 19500-589-76                          | /359                         | General Instrument Corp. (1,2)                |
| ** 1N4947 and 1N4948      | CCYL                                            | 19500-651-70                          | /359                         | MicroSemiconductor Corp.                      |
| ** 1N4947 and 1N4948      | CDBV                                            | 19500-631-70                          | /359                         | Semtech Corp.                                 |
| ** 1N4947 and 1N4948      | CQN                                             | 19500-492-73                          | /359                         | Sensitron Semiconductor                       |
| ** 1N4954 thru 1N4969     | CCYL                                            | 19500-1504-69                         | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4954 thru 1N4969     | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4954 thru 1N4969     | CDAS                                            | 19500-637-75                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4970 thru 1N4976     | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4970 thru 1N4976     | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4970 thru 1N4976     | CDAS                                            | 19500-941-77                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4977                 | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4977                 | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4977                 | CDAS                                            | 19500-941-77                          | /356                         | Unitrode 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) |
|---------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N4978                             | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4978                             | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4978                             | CDAS                                            | 19500-941-77                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4979                             | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4979                             | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4979                             | CDAS                                            | 19500-941-77                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4980 thru 1N4984                 | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4980 thru 1N4984                 | CDBV                                            | 19500-17-7T                           | /356                         | Semtech Corp.                                 |
| ** 1N4980 thru 1N4984                 | CDAS                                            | 19500-941-77                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4985 thru 1N4989                 | CCYL                                            | 19500-836-75                          | /356                         | MicroSemiconductor Corp.                      |
| ** 1N4985 thru 1N4989                 | CDAS                                            | 19500-941-77                          | /356                         | Unitrode Corp. (1)                            |
| ** 1N4990 thru 1N4995                 | CDAS                                            | 19500-941-77                          | /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 thru 1N5188                  | CDAS                                            | 19500-53-79                           | /424                         | Unitrode Corp. (1)                            |
| * 1N5186 thru 1N5190                  | CQN                                             | 19500-448-73                          | /424                         | Sensitron Semiconductor                       |
| * 1N5189 and 1N5190                   | CDAS                                            | 19500-1184-70                         | /424                         | Unitrode Corp. (1)                            |
| * 1N5194 and 1N5195                   | CFJ                                             | 19500-1041-78                         | /118                         | Fairchild Semiconductor (A1,A2)               |
| * 1N5194 thru 1N5196                  | CCYL                                            | 19500-93-78                           | /118                         | MicroSemiconductor Corp.                      |
| ** 1N5285 thru 1N5314                 | CGG                                             | 19500-259-72                          | /463(USAF)                   | Motorola, Inc. (1)                            |
| ** 1N5293 thru 1N5314                 | CCZK                                            | 19500-199-78                          | /463(USAF)                   | Crystalonics                                  |
| ** 1N5415 thru 1N5419                 | CDBV                                            | 19500-721-75                          | /411                         | Semtech Corp.                                 |
| ** 1N5415 thru 1N5420                 | CQN                                             | 19500-263-74                          | /411                         | Sensitron Semiconductor                       |
| ** 1N5415 thru 1N5420                 | CDAS                                            | 19500-53-79                           | /411                         | Unitrode Corp. (1)                            |
| * 1N5461B and C<br>thru 1N5476B and C | CCZK                                            | 19500-247-72                          | /436(USAF)                   | Crystalonics                                  |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N5518B                 | CCUR                                            | 19500-900-75                          | /437(USAF)                   | CODI Corp.                                    |
| * 1N5519B and 1N5520B     | CCUR                                            | 19500-900-75                          | /437(USAF)                   | CODI Corp.                                    |
| * 1N5519B and 1N5520B     | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5521B thru 1N5524B    | CCUR                                            | 19500-900-75                          | /437(USAF)                   | CODI Corp.                                    |
| * 1N5521B thru 1N5524B    | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5525B thru 1N5528B    | CCUR                                            | 19500-900-75                          | /437(USAF)                   | CODI Corp.                                    |
| * 1N5525B thru 1N5528B    | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5529B                 | CCUR                                            | 19500-1145-78                         | /437(USAF)                   | CODI Corp.                                    |
| * 1N5529B                 | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5530B                 | CCUR                                            | 19500-1145-78                         | /437(USAF)                   | CODI Corp.                                    |
| * 1N5530B                 | CGG                                             | 19500-442-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5531B and 1N5532B     | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| * 1N5533B thru 1N5545B    | CGG                                             | 19500-151-76                          | /437(USAF)                   | Motorola, Inc. (1)                            |
| ** 1N5550 and 1N5551      | CDAS                                            | 19500-53-79                           | /420                         | Unitrode Corp. (1)                            |
| ** 1N5550 thru 1N5553     | CDBV                                            | 19500-263-71                          | /420                         | Semtech Corp.                                 |
| ** 1N5550 thru 1N5553     | CQN                                             | 19500-554-72                          | /420                         | Sensitron Semiconductor                       |
| ** 1N5552 and 1N5553      | CDAS                                            | 19500-796-78                          | /420                         | Unitrode Corp. (1)                            |
| ** 1N5554                 | CDBV                                            | 19500-263-71                          | /420                         | Semtech Corp.                                 |
| ** 1N5554                 | CQN                                             | 19500-554-72                          | /420                         | Sensitron Semiconductor                       |
| * 1N5555 and 1N5556       | CDCG                                            | 19500-974-70                          | /434                         | General Semiconductor Ind., Inc.              |
| * 1N5555 and 1N5556       | CDKF                                            | 19500-8-76                            | /434                         | Semicon, Inc.                                 |
| * 1N5555 and 1N5556       | CCZL                                            | 19500-809-76                          | /434                         | Siemens Corp.                                 |
| * 1N5555 and 1N5556       | CDAS                                            | 19500-1075-76                         | /434                         | Unitrode Corp. (2)                            |
| * 1N5557                  | CDCG                                            | 19500-974-70                          | /434                         | General Semiconductor Ind., Inc.              |
| * 1N5557                  | CDKF                                            | 19500-8-76                            | /434                         | Semicon, Inc.                                 |
| * 1N5557                  | CCZL                                            | 19500-299-7T                          | /434                         | Siemens Corp.                                 |
| * 1N5557                  | CDAS                                            | 19500-1075-76                         | /434                         | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 1N5558                  | CDCG                                            | 19500-974-70                          | /434                         | General Semiconductor Ind., Inc.              |
| * 1N5558                  | CDKF                                            | 19500-8-76                            | /434                         | Semicon, 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 thru 1N5612      | CDAS                                            | 19500-529-71                          | /434                         | Unitrode Corp. (1)                            |
| * 1N5613                  | CDAS                                            | 19500-91-78                           | /434                         | Unitrode Corp. (1)                            |
| ** 1N5614                 | CCYL                                            | 19500-644-75                          | /427                         | MicroSemiconductor Corp.                      |
| ** 1N5614                 | CDBV                                            | 19500-722-75                          | /427                         | Semtech Corp.                                 |
| ** 1N5614                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5614                 | CDAS                                            | 19500-796-78                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5615                 | CCYL                                            | 19500-645-75                          | /429                         | MicroSemiconductor Corp.                      |
| ** 1N5615                 | CDBV                                            | 19500-723-75                          | /429                         | Semtech Corp.                                 |
| ** 1N5615                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5615                 | CDAS                                            | 19500-796-78                          | /429                         | Unitrode Corp. (1)                            |
| ** 1N5616                 | CCYL                                            | 19500-644-75                          | /427                         | MicroSemiconductor Corp.                      |
| ** 1N5616                 | CDBV                                            | 19500-722-75                          | /427                         | Semtech Corp.                                 |
| ** 1N5616                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5616                 | CDAS                                            | 19500-796-78                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5617                 | CCYL                                            | 19500-645-75                          | /429                         | MicroSemiconductor Corp.                      |
| ** 1N5617                 | CDBV                                            | 19500-723-75                          | /429                         | Semtech Corp.                                 |
| ** 1N5617                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5617                 | CDAS                                            | 19500-796-78                          | /429                         | Unitrode Corp. (1)                            |
| ** 1N5618                 | CCYL                                            | 19500-644-75                          | /427                         | MicroSemiconductor Corp.                      |
| ** 1N5618                 | CDBV                                            | 19500-722-75                          | /427                         | Semtech Corp.                                 |
| ** 1N5618                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5618                 | CDAS                                            | 19500-796-78                          | /427                         | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N5619                 | CCYL                                            | 19500-645-75                          | /429                         | MicroSemiconductor Corp.                      |
| ** 1N5619                 | CDBV                                            | 19500-723-75                          | /429                         | Semtech Corp.                                 |
| ** 1N5619                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5619                 | CDAS                                            | 19500-796-78                          | /429                         | Unitrode Corp. (1)                            |
| ** 1N5620                 | CCYL                                            | 19500-644-75                          | /427                         | MicroSemiconductor Corp.                      |
| ** 1N5620                 | CDBV                                            | 19500-722-75                          | /427                         | Semtech Corp.                                 |
| ** 1N5620                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5620                 | CDAS                                            | 19500-796-78                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5621                 | CCYL                                            | 19500-645-75                          | /429                         | MicroSemiconductor Corp.                      |
| ** 1N5621                 | CDBV                                            | 19500-723-75                          | /429                         | Semtech Corp.                                 |
| ** 1N5621                 | CQN                                             | 19500-272-75                          | /429                         | Sensitron Semiconductor                       |
| ** 1N5622                 | CCYL                                            | 19500-644-75                          | /427                         | MicroSemiconductor Corp.                      |
| ** 1N5622                 | CDBV                                            | 19500-722-75                          | /427                         | Semtech Corp.                                 |
| ** 1N5622                 | CQN                                             | 19500-271-75                          | /427                         | Sensitron Semiconductor                       |
| ** 1N5622                 | CDAS                                            | 19500-852-75                          | /427                         | Unitrode Corp. (1)                            |
| ** 1N5623                 | CCYL                                            | 19500-645-75                          | /429                         | MicroSemiconductor Corp.                      |
| ** 1N5623                 | CDBV                                            | 19500-723-75                          | /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)                |
| ** 1N5629A thru 1N5651A   | CDCG                                            | 19500-307-77                          | /500(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N5629A thru 1N5651A   | CDKF                                            | 19500-8-76                            | /500(USAF)                   | Semicon, Inc.                                 |
| ** 1N5629A thru 1N5651A   | CCZL                                            | 19500-299-7T                          | /500(USAF)                   | Siemens Corp.                                 |
| ** 1N5629A thru 1N5651A   | CDAS                                            | 19500-763-76                          | /500(USAF)                   | Unitrode Corp. (2)                            |
| ** 1N5652 thru 1N5656A    | CCZL                                            | 19500-299-7T                          | /500(USAF)                   | Siemens Corp.                                 |
| ** 1N5652A thru 1N5658A   | CDCG                                            | 19500-307-77                          | /500(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N5652A thru 1N5658A   | CDKF                                            | 19500-8-76                            | /500(USAF)                   | Semicon, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N5659A thru 1N5665A   | CDCG                                            | 19500-958-75                          | /500(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N5659A thru 1N5665A   | CDKF                                            | 19500-8-76                            | /500(USAF)                   | Semicon, Inc.                                 |
| ** 1N5711                 | CDJF                                            | 19500-1007-78                         | /444                         | Aertech Industries (1,2)                      |
| ** 1N5711                 | CAQI                                            | 19500-509-72                          | /444                         | Hewlett-Packard (A1,A2)                       |
| ** 1N5711                 | CBYI                                            | 19500-779-76                          | /444                         | Microwave Associates, Inc.                    |
| ** 1N5712                 | CDJF                                            | 19500-1008-78                         | /445                         | Aertech Industries (1,2)                      |
| ** 1N5712                 | CAQI                                            | 19500-881-71                          | /445                         | Hewlett-Packard (A1,A2)                       |
| * 1N5712                  | CBYI                                            | 19500-1050-77                         | /445                         | Microwave Associates, Inc.                    |
| * 1N5719                  | CDJF                                            | 19500-654-75                          | /443                         | Aertech Industries (1,2)                      |
| * 1N5719                  | CAQI                                            | 19500-1072-77                         | /443                         | Hewlett-Packard (A1,A2)                       |
| * 1N5719                  | CBYI                                            | 19500-179-72                          | /443                         | Microwave Associates, Inc.                    |
| * 1N5765                  | CAQI                                            | 19500-1008-76                         | /467                         | Hewlett-Packard (B)                           |
| ** 1N5768                 | CFJ                                             | 19500-743-75                          | /474                         | Fairchild Semiconductor (A1)                  |
| ** 1N5770                 | CFJ                                             | 19500-743-75                          | /474                         | Fairchild Semiconductor (A1)                  |
| ** 1N5772                 | CFJ                                             | 19500-743-75                          | /474                         | Fairchild Semiconductor (A1)                  |
| ** 1N5774                 | CFJ                                             | 19500-743-75                          | /474                         | Fairchild Semiconductor (A1)                  |
| ** 1N5802                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |
| ** 1N5804                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |
| ** 1N5806                 | CDAS                                            | 19500-848-75                          | /477                         | Unitrode Corp. (1)                            |
| ** 1N5807                 | CDAS                                            | 19500-77-75                           | /477                         | Unitrode Corp. (1)                            |
| ** 1N5809                 | CDAS                                            | 19500-848-75                          | /477                         | Unitrode Corp. (1)                            |
| ** 1N5811                 | CDAS                                            | 19500-848-75                          | /477                         | Unitrode Corp. (1)                            |
| ** 1N5812                 | CDAS                                            | 19500-240-78                          | /478                         | Unitrode 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) |
|-----------------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 1N5814                               | CDAS                                            | 19500-240-78                          | /478                         | Unitrode Corp. (1)                            |
| ** 1N5816                               | CDAS                                            | 19500-240-78                          | /478                         | Unitrode Corp. (1)                            |
| * 1N5835                                | CDBV                                            | 7744                                  | /484(EL)                     | Semtech Corp.                                 |
| * 1N5836                                | CDBV                                            | 7745                                  | /484(EL)                     | Semtech Corp.                                 |
| ** 1N5907                               | CDCG                                            | 19500-307-77                          | /500(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N5907                               | CDKF                                            | 19500-8-76                            | /500(USAF)                   | Semicon, Inc.                                 |
| ** 1N5907                               | CCZL                                            | 19500-299-7T                          | /500(USAF)                   | Siemens Corp.                                 |
| ** 1N6036A thru 1N6064A                 | CDCG                                            | 19500-1117-76                         | /507(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N6065A thru 1N6072A                 | CDCG                                            | 19500-348-77                          | /507(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 1N6073 thru 1N6081                   | CDBV                                            | 7769                                  | /503(EL)                     | Semtech Corp.                                 |
| * 1N6092                                | CAQI                                            | 7783                                  | /519(EL)                     | Hewlett Packard (B)                           |
| * 1N6093                                | CAQI                                            | 7783                                  | /520(EL)                     | Hewlett Packard (B)                           |
| * 1N6094                                | CAQI                                            | 7783                                  | /521(EL)                     | Hewlett Packard (B)                           |
| ** 1N6100                               | CFJ                                             | 19500-743-75                          | /474                         | Fairchild Semiconductor (A1)                  |
| ** 1N6102 and A thru<br>** 1N6173 and A | CDBV                                            | 7773                                  | /516(EL)                     | Semtech 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) |
|-----------------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * M19500/469-01                   | CDAS                                            | 19500-351-76                          | /469                         | Unitrode Corp. (2)                            |
| * M19500/469-02                   | CDAS                                            | 19500-744-74                          | /469                         | Unitrode Corp. (2)                            |
| * M19500/469-03                   | CDAS                                            | 19500-744-74                          | /469                         | Unitrode Corp. (2)                            |
| * M19500/483-01                   | CDAS                                            | 19500-73-78                           | /483                         | Unitrode Corp. (2)                            |
| * M19500/483-02, 03               | CDAS                                            | 19500-226-79                          | /483                         | Unitrode Corp. (2)                            |
| * M19500/519-01, 02               | CAQI                                            | 7783                                  | /519(ER)                     | Hewlett Packard (B)                           |
| * M19500/520-01, 02               | CAQI                                            | 7783                                  | /520(ER)                     | Hewlett Packard (B)                           |
| * M19500/521-01, 02               | CAQI                                            | 7783                                  | /521(ER)                     | Hewlett Packard (B)                           |
| SPA25, SPB25,<br>SPC25, and SPD25 | CDAS                                            | 19500-831-71                          | /446                         | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N43A and 2N44A           | CDTO                                            | 19500-16-78                           | /6                           | Germanium Power Devices Corp.                 |
| 2N128                     | CSF                                             | Sprague Rpt 1000                      | /9                           | Sprague Electric Co.                          |
| 2N158                     | CDTO                                            | 19500-500-75                          | /24                          | Germanium Power Devices Corp.                 |
| 2N158                     | CCSX                                            | 19500-1039-78                         | /24                          | Silicon Transistor Corp.                      |
| 2N174A                    | CDTO                                            | 19500-351-78                          | /13                          | Germanium Power Devices corp.                 |
| 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.                      |
| 2N326                     | CDTO                                            | 19500-504-79                          | /40                          | Germanium Power Devices Corp.                 |
| 2N328A and 2N329A         | CCZK                                            | 19500-1228-65                         | /110                         | Crystalonics                                  |
| 2N328A and 2N329A         | CRP                                             | 19500-747-66                          | /110                         | Raytheon Co. (1,3)                            |
| 2N333                     | CCZK                                            | 19500-1360-77                         | /37                          | Crystalonics                                  |
| 2N333                     | CCAB                                            | 19500-1235-65                         | /37                          | Transitron Electronic Corp. (1,3)             |
| 2N333A                    | CCZK                                            | 19500-1360-77                         | /37                          | Crystalonics                                  |
| 2N333A                    | CCAB                                            | 19500-100-68                          | /37                          | Transitron Electronic Corp. (1,3)             |
| 2N335 and 2N336           | CCZK                                            | 19500-1360-77                         | /37                          | Crystalonics                                  |
| 2N335 and 2N336           | CCAB                                            | 19500-1266-65                         | /37                          | Transitron Electronic Corp. (1,3)             |
| 2N335A and 2N336A         | CCZK                                            | 19500-1360-77                         | /37                          | Crystalonics                                  |
| 2N335A and 2N336A         | CCAB                                            | 19500-100-68                          | /37                          | Transitron Electronic Corp. (1,3)             |
| 2N337 and 2N338           | CCZK                                            | 19500-592-78                          | /69                          | Crystalonics                                  |
| 2N337 and 2N338           | CCAB                                            | 19500-1257-65                         | /69                          | Transitron Electronic Corp. (1,3)             |
| 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)               |
| 2N342A                    | CCAB                                            | 19500-5-65                            | /16                          | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N343                     | CCAB                                            | 19500-351-64                          | /16                          | Transitron Electronic Corp. (1)               |
| 2N358A                    | CGO                                             | 19500-95-61                           | /63                          | Texas Instruments, Inc. (1)                   |
| 2N384                     | CEP                                             | 19500-684-66                          | /27                          | Amperex Electronic Corp.                      |
| 2N388                     | CGO                                             | 19500-1171-65                         | /65                          | Texas Instruments, Inc. (1)                   |
| 2N389                     | CCSX                                            | 19500-10-61                           | /173                         | Silicon Transistor Corp.                      |
| 2N389                     | CGO                                             | 19500-500-77                          | /173                         | Texas Instruments, Inc. (1)                   |
| 2N393                     | CSF                                             | 19500-1308-68                         | /77                          | Sprague Electric Co.                          |
| 2N404                     | CDTO                                            | 19500-234-78                          | /20                          | Germanium Power Devices Corp.                 |
| 2N404                     | CGO                                             | 19500-767-63                          | /20                          | Texas Instruments, Inc. (1)                   |
| 2N404A                    | CDTO                                            | 19500-234-78                          | /20                          | Germanium Power Devices Corp.                 |
| 2N404A                    | CGO                                             | 19500-157-65                          | /20                          | Texas Instruments, Inc. (1)                   |
| 2N424                     | CCSX                                            | 19500-10-61                           | /173                         | Silicon Transistor Corp.                      |
| 2N424                     | CGO                                             | 19500-500-77                          | /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        | CDTO                                            | 19500-383-75                          | /217                         | Germanium Power Devices Corp.                 |
| 2N456B thru 2N458B        | CCSX                                            | 19500-1021-70                         | /217                         | Silicon Transistor Corp.                      |
| 2N461                     | CDTO                                            | 19500-16-78                           | /45                          | Germanium Power Devices Corp.                 |
| 2N463                     | CDTO                                            | 19500-326-75                          | /70                          | Germanium Power Devices Corp.                 |
| 2N464 thru 2N467          | CDTO                                            | 19500-234-78                          | /51                          | Germanium Power Devices corp.                 |
| * 2N489A thru 2N493A      | CG                                              | 19500-177-67                          | /75                          | General Electric Co. (1)                      |
| * 2N494A                  | CG                                              | 19500-177-67                          | /75                          | General Electric Co. (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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N497 and 2N498           | CGO                                             | 19500-412-76                          | /74                          | Texas Instruments, Inc. (1)                   |
| 2N497 and 2N498           | CCAB                                            | 19500-122-68                          | /74                          | Transitron Electronic Corp. (1,3)             |
| 2N499                     | CGG                                             | 7261                                  | /72(EL)                      | Motorola, Inc. (1)                            |
| 2N499                     | CSF                                             | 6404                                  | /72(EL)                      | Sprague Electric Co.                          |
| 2N499A                    | CGG                                             | 7262                                  | /72(EL)                      | Motorola, Inc. (1)                            |
| 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)                            |
| 2N502A                    | CSF                                             | 6543                                  | /112(EL)                     | Sprague Electric Co.                          |
| 2N502B                    | CGG                                             | 7264                                  | /112(EL)                     | Motorola, Inc. (1)                            |
| 2N502B                    | CSF                                             | 6544                                  | /112(EL)                     | Sprague Electric Co.                          |
| 2N526                     | CG                                              | 19500-534-63                          | /60                          | General Electric Co. (1)                      |
| 2N526                     | CDTO                                            | 19500-16-78                           | /60                          | Germanium Power Devices Corp.                 |
| 2N539 and 2N539A          | CDTO                                            | 19500-1-75                            | /38                          | Germanium Power Devices Corp.                 |
| 2N539 and 2N539A          | CCSX                                            | 19500-33-62                           | /38                          | Silicon Transistor Corp.                      |
| 2N560                     | CDVL                                            | 19500-644-76                          | /73                          | Solid State Devices, Inc.                     |
| 2N650A thru 2N652A        | CDTO                                            | 19500-234-78                          | /175                         | Germanium Power Devices Corp.                 |
| 2N656 and 2N657           | CRP                                             | 19500-941-75                          | /74                          | Raytheon Co. (1,3,5)                          |
| 2N656 and 2N657           | CGO                                             | 19500-412-76                          | /74                          | Texas Instruments, Inc. (1)                   |
| 2N656 and 2N657           | CCAB                                            | 19500-122-68                          | /74                          | Transitron Electronic Corp. (1,3)             |
| 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                                            | 19500-267-77                          | /108                         | NAE, Inc.                                     |
| * 2N682 and 2N683         | CRC                                             | 19500-245-74                          | /108                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N685 thru 2N688        | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N685 thru 2N688        | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N685 thru 2N688        | CCSR                                            | 19500-267-77                          | /108                         | NAE, Inc.                                     |
| * 2N685 thru 2N688        | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N689                   | CG                                              | 19500-836-73                          | /108                         | General Electric Co. (2)                      |
| * 2N689                   | CCBS                                            | 19500-221-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N689                   | CCSR                                            | 19500-267-77                          | /108                         | NAE, Inc.                                     |
| * 2N690                   | CCBS                                            | 19500-912-68                          | /108                         | International Rectifier Corp. (1)             |
| * 2N690                   | CRC                                             | 19500-245-74                          | /108                         | RCA Corp. (2)                                 |
| * 2N691 and 2N692         | CCBS                                            | 19500-912-68                          | /108                         | International Rectifier Corp. (1)             |
| 2N696                     | CFJ                                             | 19500-347-68                          | /99                          | Fairchild Semiconductor (B1)                  |
| 2N696                     | CRP                                             | 19500-942-75                          | /99                          | Raytheon Co. (1,3,5)                          |
| 2N697                     | CFJ                                             | 19500-347-68                          | /99                          | Fairchild Semiconductor (B1,B3)               |
| 2N697                     | CRP                                             | 19500-942-75                          | /99                          | Raytheon Co. (1,3,5)                          |
| 2N700A                    | CDVL                                            | 19500-1273-77                         | /123(EL)                     | Solid State Devices, Inc.                     |
| 2N702                     | CCXP                                            | 7120                                  | /153(EL)                     | National Semiconductor Corp. (1)              |
| 2N703                     | CGG                                             | 19500-253-7T                          | /153(EL)                     | Motorola, Inc. (1, 2)                         |
| 2N703                     | CCXP                                            | 7121                                  | /153(EL)                     | National Semiconductor Corp. (1)              |
| 2N705                     | CGG                                             | 19500-786-66                          | /86                          | Motorola, Inc. (1)                            |
| 2N706                     | CFJ                                             | 19500-1398-77                         | /120                         | Fairchild Semiconductor (B1,B3)               |
| 2N706                     | CGG                                             | 19500-253-7T                          | /120                         | Motorola, Inc. (1,2)                          |
| 2N706                     | CRP                                             | 19500-543-66                          | /120                         | Raytheon Co. (1,2,3)                          |
| * 2N708                   | CFJ                                             | 19500-1398-77                         | /312                         | Fairchild Semiconductor (B1,B3)               |
| * 2N708                   | CGO                                             | 19500-253-7T                          | /312                         | Motorola, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N718A                 | CFJ                                             | 19500-1396-77                         | /181                         | Fairchild Semiconductor (B1)                  |
| * 2N718A                  | CFJ                                             | 19500-1396-77                         | /181                         | Fairchild Semiconductor (B3)                  |
| ** 2N718A                 | CGG                                             | 19500-238-78                          | /181                         | Motorola, Inc. (1)                            |
| * 2N718A                  | CGG                                             | 19500-238-78                          | /181                         | Motorola, Inc. (2)                            |
| ** 2N718A                 | CRP                                             | 19500-578-76                          | /181                         | Raytheon Co. (1)                              |
| * 2N718A                  | CRP                                             | 19500-578-76                          | /181                         | Raytheon Co. (2,3,5)                          |
| ** 2N718A                 | CGO                                             | 19500-676-76                          | /181                         | Texas Instruments, Inc. (1)                   |
| * 2N718A                  | CGO                                             | 19500-676-76                          | /181                         | Texas Instruments, Inc. (2)                   |
| * 2N720A                  | CFJ                                             | 19500-700-70                          | /182                         | Fairchild Semiconductor (B1,B3)               |
| * 2N720A                  | CRP                                             | 19500-943-75                          | /182                         | Raytheon Co. (1,3,5)                          |
| 2N744                     | CFJ                                             | 19500-1398-77                         | /273(Navy)                   | Fairchild Semiconductor (B1,B3)               |
| 2N760A                    | CRP                                             | 19500-299-69                          | /218                         | Raytheon Co. (1,2,3)                          |
| * 2N869A                  | CFJ                                             | 19500-1468-69                         | /283                         | Fairchild Semiconductor (B1,B3)               |
| * 2N869A                  | CGG                                             | 19500-253-7T                          | /283                         | Motorola, Inc. (1,2)                          |
| * 2N910                   | CRP                                             | 7678                                  | /274(EL)                     | Raytheon Co. (1,3,5)                          |
| * 2N911                   | CRP                                             | 7679                                  | /274(EL)                     | Raytheon Co. (1,3,5)                          |
| * 2N912                   | CRP                                             | 7680                                  | /274(EL)                     | Raytheon Co. (1,3,5)                          |
| * 2N914                   | CFJ                                             | 19500-1398-77                         | /373                         | Fairchild Semiconductor (B1,B3)               |
| * 2N914                   | CGG                                             | 19500-253-7T                          | /373                         | Motorola, Inc. (1,2)                          |
| 2N916                     | CFJ                                             | 19500-1398-77                         | /271(Navy)                   | Fairchild Semiconductor (B1,B3)               |
| 2N916                     | CGG                                             | 19500-253-7T                          | /271(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N916                     | CRP                                             | 19500-6-64                            | /271(Navy)                   | Raytheon Co. (1,2,3)                          |
| ** 2N918                  | CFJ                                             | 19500-1398-77                         | /301                         | Fairchild Semiconductor (B1)                  |
| * 2N918                   | CFJ                                             | 19500-1398-77                         | /301                         | Fairchild Semiconductor (B3)                  |
| ** 2N918                  | CGG                                             | 19500-253-7T                          | /301                         | Motorola, Inc. (1)                            |
| * 2N918                   | CGG                                             | 19500-253-7T                          | /301                         | Motorola, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N918                  | CCXP                                            | 19500-1162-67                         | /301                         | National Semiconductor Corp. (1)              |
| * 2N918                   | CCXP                                            | 19500-1162-67                         | /301                         | National Semiconductor Corp. (2,3)            |
| ** 2N918                  | CRP                                             | 19500-578-76                          | /301                         | Raytheon Co. (1)                              |
| * 2N918                   | CRP                                             | 19500-578-76                          | /301                         | Raytheon Co. (2,3)                            |
| ** 2N918                  | CGO                                             | 19500-677-76                          | /301                         | Texas Instruments, Inc. (1)                   |
| * 2N918                   | CGO                                             | 19500-677-76                          | /301                         | Texas Instruments, Inc. (2)                   |
| * 2N929                   | CFJ                                             | 19500-1398-77                         | /253                         | Fairchild Semiconductor (B1)                  |
| * 2N929                   | CGG                                             | 19500-253-7T                          | /253                         | Motorola, Inc. (1,2)                          |
| * 2N929                   | CCXP                                            | 6724                                  | /253                         | National Semiconductor Corp. (1,2,3)          |
| * 2N929                   | CRP                                             | 19500-520-65                          | /253                         | Raytheon Co. (1,2,3)                          |
| * 2N929                   | CGO                                             | 19500-678-76                          | /253                         | Texas Instruments, Inc. (1,2)                 |
| * 2N930                   | CFJ                                             | 19500-1398-77                         | /253                         | Fairchild Semiconductor (B1,B3)               |
| * 2N930                   | CGG                                             | 19500-253-7T                          | /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                   | CGO                                             | 19500-678-76                          | /253                         | Texas Instruments, Inc. (1,2)                 |
| 2N964                     | CGG                                             | 19500-11-65                           | /258(Navy)                   | Motorola, Inc. (1)                            |
| 2N987                     | CEP                                             | 6601                                  | /267(EL)                     | Amperex Electronic Corp.                      |
| 2N1011                    | CGM                                             | 7158                                  | /67(EL)                      | Delco Electronics Div.                        |
| 2N1016B, C and D          | CDEZ                                            | 19500-1031-69                         | /102                         | Solid Power Corp.                             |
| 2N1021A and 2N1022A       | CDTO                                            | 19500-383-75                          | /217                         | Germanium Power Devices Corp.                 |
| 2N1021A and 2N1022A       | CCSX                                            | 19500-1021-70                         | /217                         | Silicon Transistor Corp.                      |
| 2N1025 and 2N1026         | CCZK                                            | 19500-659-65                          | /78                          | Crystalonics                                  |
| 2N1039                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N1039                    | CCSX                                            | 19500-969-65                          | /89                          | Silicon Transistor Corp.                      |
| 2N1041                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N1041                    | CCSX                                            | 19500-90-63                           | /89                          | Silicon Transistor 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N1042 thru 2N1045        | CDTO                                            | 19500-344-77                          | /137                         | Germanium Power Devices Corp.                 |
| 2N1042 thru 2N1045        | CCSX                                            | 19500-1502-64                         | /137                         | Silicon Transistor Corp.                      |
| 2N1047A thru 2N1050A      | CCSX                                            | 19500-1211-71                         | /176                         | Silicon Transistor Corp.                      |
| 2N1047A thru 2N1050A      | CDEZ                                            | 19500-581-75                          | /176                         | Solid Power Corp.                             |
| 2N1047A thru 2N1050A      | CGO                                             | 19500-1000-77                         | /176                         | Texas Instruments, Inc. (1)                   |
| 2N1118                    | CCZK                                            | 19500-992-65                          | /138                         | Crystalonics                                  |
| 2N1119                    | CCZK                                            | 19500-857-65                          | /139                         | Crystalonics                                  |
| 2N1120                    | CDTO                                            | 7777                                  | /68                          | Germanium Power Devices Corp.                 |
| 2N1131                    | CFJ                                             | 19500-1397-77                         | /177                         | Fairchild Semiconductor (B1,B3)               |
| 2N1131                    | CRP                                             | 19500-9-64                            | /177                         | Raytheon Co. (1,2,3,5)                        |
| 2N1132                    | CFJ                                             | 19500-1397-77                         | /177                         | Fairchild Semiconductor (B1,B3)               |
| 2N1132                    | CGG                                             | 19500-253-7T                          | /177                         | Motorola, Inc. (1,2)                          |
| 2N1132                    | CRP                                             | 19500-9-64                            | /177                         | Raytheon Co. (1,2,3,5)                        |
| 2N1132                    | CGO                                             | 19500-683-76                          | /177                         | Texas Instruments, Inc. (1,2)                 |
| 2N1142                    | CGG                                             | 19500-454-68                          | /87                          | Motorola, Inc. (1)                            |
| 2N1165                    | CDTO                                            | 19500-72-76                           | /178(Navy)                   | Germanium Power Devices Corp.                 |
| 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                    | CCSX                                            | 7285                                  | /143(EL)                     | Silicon Transistor 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N1184A                   | CDTO                                            | 7762                                  | /143(EL)                     | Germanium Power Devices Corp.                 |
| 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)                            |
| 2N1234                    | CCZK                                            | 7175                                  | /179(EL)                     | Crystalonics                                  |
| 2N1302                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1303                    | CDTO                                            | 1950-235-78                           | /126                         | Germanium Power Devices Corp.                 |
| 2N1303                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1304                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1305                    | CDTO                                            | 19500-235-78                          | /126                         | Germanium Power Devices Corp.                 |
| 2N1305                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1306                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1307                    | CDTO                                            | 19500-235-78                          | /126                         | Germanium Power Devices Corp.                 |
| 2N1307                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1308                    | CGO                                             | 19500-743-65                          | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1309                    | CDTO                                            | 19500-235-78                          | /126                         | Germanium Power Devices Corp.                 |
| 2N1309                    | CGO                                             | 19500-5-61                            | /126                         | Texas Instruments, Inc. (1)                   |
| 2N1358                    | CDTO                                            | 19500-348-78                          | /122                         | Germanium Power Devices Corp.                 |
| 2N1411                    | CSF                                             | 6245                                  | /133(EL)                     | Sprague Electric Co.                          |
| 2N1412                    | CDTO                                            | 19500-212-75                          | /76(Navy)                    | Germanium Power Devices Corp.                 |
| 2N1412                    | CCSX                                            | 19500-1342-70                         | /76(Navy)                    | Silicon Transistor Corp.                      |
| 2N1412A                   | CDTO                                            | 19500-212-75                          | /76(Navy)                    | Germanium Power Devices Corp.                 |
| 2N1412A                   | CCSX                                            | 19500-1342-70                         | /76(Navy)                    | Silicon Transistor 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N1469                    | CCZK                                            | 19500-659-65                          | /78                          | Crystalonics                                  |
| 2N1479                    | CRC                                             | 7738                                  | /207(LL)                     | RCA Corp. (2,6)                               |
| 2N1479                    | CCSX                                            | 6337                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1479                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |
| 2N1480                    | CRC                                             | 7739                                  | /207(EL)                     | RCA Corp. (2,6)                               |
| 2N1480                    | CCSX                                            | 6338                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1480                    | CDEZ                                            | 7733                                  | /207(EL)                     | Solid Power Corp.                             |
| 2N1481                    | CRC                                             | 7740                                  | /207(EL)                     | RCA Corp. (2,6)                               |
| 2N1481                    | CCSX                                            | 6339                                  | /207(EL)                     | Silicon Transistor Corp.                      |
| 2N1481                    | CDEZ                                            | 7733                                  | /207(LL)                     | Solid Power Corp.                             |
| 2N1482                    | CRC                                             | 7741                                  | /207(EL)                     | RCA Corp. (2,6)                               |
| 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                                             | 19500-898-77                          | /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. (2,4)                               |
| 2N1487 thru 2N1490        | CCSX                                            | 19500-1169-67                         | /208                         | Silicon Transistor Corp.                      |
| 2N1487 thru 2N1490        | CDEZ                                            | 19500-440-72                          | /208                         | Solid Power Corp.                             |
| 2N1499A                   | CSF                                             | 6542                                  | /170(EL)                     | Sprague Electric Co.                          |
| 2N1500                    | CSF                                             | 19500-745-66                          | /125                         | Sprague Electric Co.                          |
| 2N1553A thru 2N1556A      | CDTO                                            | 7772                                  | /331(EL)                     | Germanium Power Devices Corp.                 |
| 2N1553A thru 2N1556A      | CCSX                                            | 7684                                  | /331(EL)                     | Silicon Transistor Corp.                      |
| 2N1577A                   | CDTO                                            | 7774                                  | /330(EL)                     | Germanium Power Devices Corp.                 |
| 2N1557A                   | CCSX                                            | 7684                                  | /330(EL)                     | Silicon Transistor 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N1558A                   | CDTO                                            | 1775                                  | /330(LL)                     | Germanium Power Devices Corp.                 |
| 2N1558A                   | CCSX                                            | 7685                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| 2N1559A                   | CDTO                                            | 7776                                  | /330(EL)                     | Germanium Power Devices Corp.                 |
| 2N1559A                   | CCSX                                            | 7686                                  | /330(EL)                     | Silicon Transistor Corp.                      |
| 2N1560A                   | CDTO                                            | 7777                                  | /330(EL)                     | Germanium Power Devices Corp.                 |
| 2N1560A                   | CCSX                                            | 7687                                  | /330(LL)                     | Silicon Transistor Corp.                      |
| ** 2N1613                 | CFJ                                             | 19500-1396-77                         | /181                         | Fairchild Semiconductor (B1)                  |
| * 2N1613                  | CFJ                                             | 19500-1396-77                         | /181                         | Fairchild Semiconductor (B3)                  |
| ** 2N1613                 | CGG                                             | 19500-239-78                          | /181                         | Motorola, Inc. (1)                            |
| * 2N1613                  | CGG                                             | 19500-239-78                          | /181                         | Motorola, Inc. (2)                            |
| ** 2N1613                 | CRP                                             | 19500-578-76                          | /181                         | Raytheon Co. (1)                              |
| * 2N1613                  | CRP                                             | 19500-578-76                          | /181                         | Raytheon Co. (2,3,5)                          |
| ** 2N1613                 | CGO                                             | 19500-678-76                          | /181                         | Texas Instruments, Inc. (1)                   |
| * 2N1613                  | CGO                                             | 19500-678-76                          | /181                         | Texas Instruments, Inc. (2)                   |
| 2N1651 thru 2N1653        | CDTO                                            | 7777                                  | /219(EL)                     | Germanium Power Devices Corp.                 |
| * 2N1711                  | CFJ                                             | 19500-918-76                          | /225                         | Fairchild Semiconductor (B1,B3)               |
| * 2N1711                  | CRP                                             | 19500-944-75                          | /225                         | Raytheon Co. (1,3,5)                          |
| 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                  | CDEZ                                            | 19500-375-77                          | /262                         | Solid Power Corp.                             |
| * 2N1722                  | CGO                                             | 19500-1344-77                         | /262                         | Texas Instruments, Inc. (1)                   |
| * 2N1724                  | CDEZ                                            | 19500-375-77                          | /262                         | Solid Power Corp.                             |
| * 2N1724                  | CGO                                             | 19500-877-69                          | /262                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N1771A and 2N1772A     | CG                                              | 19500-94-78                           | /168                         | General Electric Co. (2)                      |
| * 2N1774A                 | CG                                              | 19500-94-78                           | /168                         | General Electric Co. (2)                      |
| * 2N1776A and 2N1777A     | CG                                              | 19500-94-78                           | /168                         | General Electric Co. (2)                      |
| * 2N1792 and 2N1793       | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| * 2N1795                  | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| * 2N1797 thru 2N1800      | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| * 2N1805 and 2N1806       | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| 2N1870A thru 2N1872A      | CDAS                                            | 19500-6-63                            | /198(Navy)                   | Unitrode Corp. (2)                            |
| 2N1871A                   | CCAB                                            | 19500-317-71                          | /198(Navy)                   | Transitron Electronic Corp. (1)               |
| 2N1874A                   | CDAS                                            | 19500-6-63                            | /198(Navy)                   | Unitrode Corp. (2)                            |
| * 2N1890                  | CFJ                                             | 19500-918-76                          | /225                         | Fairchild Semiconductor (B1)                  |
| * 2N1890                  | CRP                                             | 19500-944-75                          | /225                         | Raytheon Co. (1,3,5)                          |
| * 2N1890                  | CCAB                                            | 19500-504-75                          | /225                         | Transitron Electronic Corp. (1)               |
| * 2N1893                  | CFJ                                             | 19500-11-61                           | /182                         | Fairchild Semiconductor (B1,B3)               |
| * 2N1893                  | CRP                                             | 19500-943-75                          | /182                         | Raytheon Co. (1,3,5)                          |
| * 2N1893                  | CCAB                                            | 19500-503-75                          | /182                         | Transitron Electronic Corp. (1,3)             |
| * 2N1910 and 2N1911       | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| * 2N1913                  | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| * 2N1915 and 2N1916       | CCBS                                            | 19500-1088-78                         | /204                         | International Rectifier Corp. (1)             |
| 2N2024 thru 2N2030        | CCBS                                            | 19500-1340-70                         | /203(Navy)                   | International Rectifier Corp. (1)             |
| * 2N2031                  | CCBS                                            | 19500-760-73                          | /204                         | International Rectifier Corp. (1)             |
| * 2N2060                  | CFJ                                             | 19500-1126-78                         | /270                         | Fairchild Semiconductor (B1,B3)               |
| ** 2N2060                 | CGG                                             | 19500-417-76                          | /270                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N2060                  | CGG                                             | 19500-417-76                          | /270                         | Motorola, Inc. (2)                            |
| ** 2N2060                 | CRP                                             | 19500-8-66                            | /270                         | Raytheon Co. (1)                              |
| * 2N2060                  | CRP                                             | 19500-8-66                            | /270                         | Raytheon Co. (2,5)                            |
| ** 2N2060                 | CGO                                             | 19500-679-76                          | /270                         | Texas Instruments, Inc. (1)                   |
| * 2N2060                  | CGO                                             | 19500-679-76                          | /270                         | Texas Instruments, Inc. (2)                   |
| 2N2079A                   | CDTO                                            | 19500-27-77                           | /340                         | Germanium Power Devices Corp.                 |
| * 2N2150                  | CGO                                             | 19500-493-77                          | /277                         | Texas Instruments, Inc. (1)                   |
| * 2N2151                  | CGO                                             | 19500-493-77                          | /277                         | Texas Instruments, Inc. (1)                   |
| * 2N2151                  | CDAS                                            | 19500-961-77                          | /277                         | Unitrode Corp. (2)                            |
| ** 2N2218 and 2N2218A     | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B1)                  |
| * 2N2218 and 2N2218A      | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B3)                  |
| ** 2N2218 and 2N2218A     | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2218 and 2N2218A      | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2218 and 2N2218A     | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2218 and 2N2218A      | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2218 and 2N2218A     | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (1)                              |
| * 2N2218 and 2N2218A      | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (2,3,5)                          |
| ** 2N2218 and 2N2218A     | CGO                                             | 19500-680-76                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2218 and 2N2218A      | CGO                                             | 19500-680-76                          | /251                         | Texas Instruments, Inc. (2)                   |
| ** 2N2219                 | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B1)                  |
| * 2N2219                  | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B3)                  |
| ** 2N2219                 | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2219                  | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2219                 | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2219                  | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2219                 | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (1)                              |
| * 2N2219                  | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (2,3,5)                          |
| * 2N2219                  | CDAQ                                            | 19500-827-76                          | /251                         | Teledyne Semiconductor (4)                    |
| ** 2N2219                 | CGO                                             | 19500-680-76                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2219                  | CGO                                             | 19500-680-76                          | /251                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N2219A                | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B1)                  |
| * 2N2219A                 | CFJ                                             | 19500-1396-77                         | /251                         | Fairchild Semiconductor (B3)                  |
| ** 2N2219A                | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (1)                            |
| * 2N2219A                 | CGG                                             | 19500-253-7T                          | /251                         | Motorola, Inc. (2)                            |
| ** 2N2219A                | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (1)              |
| * 2N2219A                 | CCXP                                            | 19500-336-78                          | /251                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2219A                | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (1)                              |
| * 2N2219A                 | CRP                                             | 19500-578-76                          | /251                         | Raytheon Co. (2,3,5)                          |
| ** 2N2219A                | CGO                                             | 19500-680-76                          | /251                         | Texas Instruments, Inc. (1)                   |
| * 2N2219A                 | CGO                                             | 19500-680-76                          | /251                         | Texas Instruments, Inc. (2)                   |
| ** 2N2221                 | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B1)                  |
| * 2N2221                  | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B3)                  |
| ** 2N2221                 | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2221                  | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2221                 | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (1)              |
| * 2N2221                  | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2221                 | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (1)                              |
| * 2N2221                  | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2221A                | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B1)                  |
| * 2N2221A                 | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B3)                  |
| ** 2N2221A                | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2221A                 | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2221A                | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (1)              |
| * 2N2221A                 | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2221A                | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (1)                              |
| * 2N2221A                 | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (2,3)                            |
| ** 2N2222                 | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B1)                  |
| * 2N2222                  | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B3)                  |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N2222                 | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2222                  | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2222                 | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (1)              |
| * 2N2222                  | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2222                 | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (1)                              |
| * 2N2222                  | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (2,3,5)                          |
| ** 2N2222                 | CGO                                             | 19500-681-76                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2222                  | CGO                                             | 19500-681-76                          | /255                         | Texas Instruments, Inc. (2)                   |
| ** 2N2222A                | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B1)                  |
| * 2N2222A                 | CFJ                                             | 19500-1396-77                         | /255                         | Fairchild Semiconductor (B3)                  |
| ** 2N2222A                | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (1)                            |
| * 2N2222A                 | CGG                                             | 19500-253-7T                          | /255                         | Motorola, Inc. (2)                            |
| ** 2N2222A                | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (1)              |
| * 2N2222A                 | CCXP                                            | 19500-1384-77                         | /255                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2222A                | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (1)                              |
| * 2N2222A                 | CRP                                             | 19500-578-76                          | /255                         | Raytheon Co. (2,3,5)                          |
| ** 2N2222A                | CGO                                             | 19500-681-76                          | /255                         | Texas Instruments, Inc. (1)                   |
| * 2N2222A                 | CGO                                             | 19500-681-76                          | /255                         | Texas Instruments, Inc. (2)                   |
| 2N2273                    | CGG                                             | 7001                                  | /244(EL)                     | Motorola, Inc. (1)                            |
| * 2N2323 and 2N2323A      | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (1)                      |
| * 2N2323 and 2N2323A      | CCAB                                            | 19500-153-70                          | /276                         | Transitron Electronic Corp. (1)               |
| ** 2N2323 and 2N2323A     | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (2)                            |
| * 2N2323 and 2N2323A      | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (3)                            |
| * 2N2324 and 2N2324A      | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (1)                      |
| ** 2N2324 and 2N2324A     | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (2)                            |
| * 2N2324 and 2N2324A      | CDAS                                            | 19500-6-67                            | /276                         | Unitrode Corp. (3)                            |
| * 2N2326 and 2N2326A      | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (1)                      |
| ** 2N2326 and 2N2326A     | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |
| * 2N2326 and 2N2326A      | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N2328                  | CG                                              | 19500-129/-70                         | /276                         | General Electric Co. (1)                      |
| ** 2N2328 and 2N2328A     | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |
| * 2N2328 and 2N2328A      | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (3)                            |
| * 2N2329                  | CG                                              | 19500-1297-70                         | /276                         | General Electric Co. (1)                      |
| ** 2N2329                 | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (2)                            |
| * 2N2329                  | CDAS                                            | 19500-871-68                          | /276                         | Unitrode Corp. (3)                            |
| ** 2N2369A                | CFJ                                             | 19500-1398-77                         | /317                         | Fairchild Semiconductor (B1)                  |
| * 2N2369A                 | CFJ                                             | 19500-1398-77                         | /317                         | Fairchild Semiconductor (B3)                  |
| ** 2N2369A                | CGG                                             | 19500-253-7T                          | /317                         | Motorola, Inc. (1)                            |
| * 2N2369A                 | CGG                                             | 19500-253-7T                          | /317                         | Motorola, Inc. (2)                            |
| ** 2N2369A                | CCXP                                            | 19500-337-78                          | /317                         | National Semiconductor Corp. (1)              |
| * 2N2369A                 | CCXP                                            | 19500-337-78                          | /317                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2369A                | CRP                                             | 19500-578-76                          | /317                         | Raytheon Co. (1)                              |
| * 2N2369A                 | CRP                                             | 19500-578-76                          | /317                         | Raytheon Co. (2,3,5)                          |
| ** 2N2369A                | CGO                                             | 19500-734-76                          | /317                         | Texas Instruments, Inc. (1)                   |
| * 2N2369A                 | CGO                                             | 19500-734-76                          | /317                         | Texas Instruments, Inc. (2)                   |
| 2N2377                    | CCZK                                            | 7076                                  | /288(EL)                     | Crystalonics                                  |
| 2N2378                    | CCZK                                            | 7077                                  | /289(EL)                     | Crystalonics                                  |
| ** 2N2432 and 2N2432A     | CCZK                                            | 19500-579-67                          | /313                         | Crystalonics                                  |
| ** 2N2432 and 2N2432A     | CGO                                             | 19500-682-76                          | /313                         | Texas Instruments, Inc. (1)                   |
| * 2N2432 and 2N2432A      | CGO                                             | 19500-682-76                          | /313                         | Texas Instruments, Inc. (2)                   |
| ** 2N2432 and 2N2432A     | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (1)               |
| * 2N2432 and 2N2432A      | CCAB                                            | 19500-207-67                          | /313                         | Transitron Electronic Corp. (3)               |
| * 2N2481                  | CFJ                                             | 19500-1396-77                         | /268                         | Fairchild Semiconductor (B1,B3)               |
| * 2N2481                  | CGG                                             | 19500-253-7T                          | /268                         | Motorola, Inc. (1,2)                          |
| * 2N2481                  | CRP                                             | 19500-7-64                            | /268                         | Raytheon Co. (1,2,3)                          |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N2484                 | CIJ                                             | 19500-1398-77                         | /376                         | Fairchild Semiconductor (B1)                  |
| * 2N2484                  | CIJ                                             | 19500-1398-77                         | /376                         | Fairchild Semiconductor (B3)                  |
| ** 2N2484                 | CCXP                                            | 19500-736-74                          | /376                         | National Semiconductor Corp. (1)              |
| * 2N2484                  | CCXP                                            | 19500-736-74                          | /376                         | National Semiconductor Corp. (2,3)            |
| ** 2N2484                 | CRP                                             | 19500-572-68                          | /376                         | Raytheon Co. (1)                              |
| * 2N2484                  | CRP                                             | 19500-572-68                          | /376                         | Raytheon Co. (2,3)                            |
| ** 2N2484                 | CGO                                             | 19500-175-76                          | /376                         | Texas Instruments, Inc. (1)                   |
| * 2N2484                  | CGO                                             | 19500-175-76                          | /376                         | Texas Instruments, Inc. (2)                   |
| * 2N2498                  | CGO                                             | 19500-686-76                          | /378                         | Texas Instruments, Inc. (1,2)                 |
| 2N2553                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N2553                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2555                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N2555                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2557                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N2557                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| 2N2559                    | CDTO                                            | 19500-2-76                            | /89                          | Germanium Power Devices Corp.                 |
| 2N2559                    | CCSX                                            | 19500-1441-64                         | /89                          | Silicon Transistor Corp.                      |
| ** 2N2604                 | CCXP                                            | 7066                                  | /354                         | National Semiconductor Corp. (1)              |
| * 2N2604                  | CCXP                                            | 7066                                  | /354                         | National Semiconductor Corp. (2,3)            |
| ** 2N2604                 | CRP                                             | 19500-447-76                          | /354                         | Raytheon Co. (1)                              |
| * 2N2604                  | CRP                                             | 19500-447-76                          | /354                         | Raytheon Co. (3,5)                            |
| ** 2N2605                 | CCXP                                            | 7067                                  | /354                         | National Semiconductor Corp. (1)              |
| * 2N2605                  | CCXP                                            | 7067                                  | /354                         | National Semiconductor Corp. (2,3)            |
| ** 2N2605                 | CRP                                             | 19500-447-76                          | /354                         | Raytheon Co. (1)                              |
| * 2N2605                  | CRP                                             | 19500-447-76                          | /354                         | Raytheon Co. (3,5)                            |
| 2N2606                    | CDAQ                                            | 19500-128-78                          | /292                         | Teledyne Semiconductor (1,3)                  |
| 2N2607                    | CDAQ                                            | 19500-128-78                          | /294                         | Teledyne Semiconductor (1,3)                  |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N2608                    | CGG                                             | 19500-1254-76                         | /295                         | Motorola, Inc. (1)                            |
| 2N2608                    | CCXP                                            | 19500-142-75                          | /295                         | National Semiconductor Corp. (1,2)            |
| 2N2608                    | CDBN                                            | 19500-644-78                          | /295                         | Siliconix, Inc. (1,2)                         |
| 2N2608                    | CDAQ                                            | 19500-129-78                          | /295                         | Teledyne Semiconductor (1,3)                  |
| 2N2609                    | CGG                                             | 19500-1255-76                         | /296                         | Motorola, Inc. (1)                            |
| 2N2609                    | CDBN                                            | 19500-644-78                          | /296                         | Siliconix, Inc. (1,2)                         |
| 2N2609                    | CDCD                                            | 19500-498-77                          | /296                         | Solitron Devices, Inc. (B1,B2)                |
| 2N2609                    | CDAQ                                            | 19500-12-65                           | /296                         | Teledyne Semiconductor (1,3)                  |
| 2N2609                    | CGO                                             | 19500-579-76                          | /296                         | Texas Instruments, Inc. (1)                   |
| ** 2N2642                 | CGO                                             | 19500-678-76                          | /316(USAF)                   | Texas Instruments, Inc. (1)                   |
| 2N2708                    | CFJ                                             | 19500-1398-77                         | /302                         | Fairchild Semiconductor (B1)                  |
| ** 2N2812                 | CDHS                                            | 19500-65-70                           | /415(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N2814                 | CDHS                                            | 19500-65-70                           | /415(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N2857                 | CFJ                                             | 19500-1369-78                         | /343                         | Fairchild Semiconductor (B1)                  |
| * 2N2857                  | CFJ                                             | 19500-1369-78                         | /343                         | Fairchild Semiconductor (B1)                  |
| * 2N2857                  | CBYI                                            | 19500-195-77                          | /343                         | Microwave Associates, Inc.                    |
| ** 2N2857                 | CGG                                             | 19500-125-78                          | /343                         | Motorola, Inc. (1)                            |
| ** 2N2857                 | CCXP                                            | 19500-81-75                           | /343                         | National Semiconductor Corp. (1)              |
| * 2N2857                  | CCXP                                            | 19500-81-75                           | /343                         | National Semiconductor Corp. (2,3)            |
| ** 2N2857                 | CRC                                             | 19500-1240-69                         | /343                         | RCA Corp. (2)                                 |
| ** 2N2880                 | CDHS                                            | 19500-1157-69                         | /315                         | Ampower Semiconductor Corp.                   |
| ** 2N2880                 | CDCD                                            | 19500-1158-67                         | /315                         | Solitron Devices, Inc. (A)                    |
| ** 2N2880                 | CGO                                             | 19500-665-69                          | /315                         | Texas Instruments, Inc. (1)                   |
| ** 2N2880                 | CDAS                                            | 19500-1081-76                         | /315                         | Unitrode Corp. (2)                            |
| ** 2N2904 and 2N2904A     | CFJ                                             | 19500-1397-77                         | /290                         | Fairchild Semiconductor (B1)                  |
| * 2N2904 and 2N2904A      | CFJ                                             | 19500-1397-77                         | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2904 and 2N2904A     | CCXP                                            | 19500-339-78                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2904 and 2N2904A      | CCXP                                            | 19500-339-78                          | /290                         | National Semiconductor Corp. (2,3,4)          |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N2904 and 2N2904A     | CRP                                             | 19500-447-76                          | /290                         | Raytheon Co. (1)                              |
| * 2N2904 and 2N2904A      | CRP                                             | 19500-447-76                          | /290                         | Raytheon Co. (2,3,5)                          |
| ** 2N2904 and 2N2904A     | CGO                                             | 19500-683-76                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2904 and 2N2904A      | CGO                                             | 19500-683-76                          | /290                         | Texas Instruments, Inc. (2)                   |
| ** 2N2905 and 2N2905A     | CFJ                                             | 19500-1397-77                         | /290                         | Fairchild Semiconductor (B1)                  |
| * 2N2905 and 2N2905A      | CFJ                                             | 19500-1397-77                         | /290                         | Fairchild Semiconductor (B3)                  |
| ** 2N2905 and 2N2905A     | CGG                                             | 19500-253-7T                          | /290                         | Motorola, Inc. (1)                            |
| * 2N2905 and 2N2905A      | CGG                                             | 19500-253-7T                          | /290                         | Motorola, Inc. (2)                            |
| ** 2N2905 and 2N2905A     | CCXP                                            | 19500-339-78                          | /290                         | National Semiconductor Corp. (1)              |
| * 2N2905 and 2N2905A      | CCXP                                            | 19500-339-78                          | /290                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2905 and 2N2905A     | CRP                                             | 19500-447-76                          | /290                         | Raytheon Co. (1)                              |
| * 2N2905 and 2N2905A      | CRP                                             | 19500-447-76                          | /290                         | Raytheon Co. (2,3,5)                          |
| ** 2N2905 and 2N2905A     | CGO                                             | 19500-683-76                          | /290                         | Texas Instruments, Inc. (1)                   |
| * 2N2905 and 2N2905A      | CGO                                             | 19500-683-76                          | /290                         | Texas Instruments, Inc. (2)                   |
| ** 2N2906 and 2N2906A     | CFJ                                             | 19500-1397-77                         | /291                         | Fairchild Semiconductor (B1)                  |
| * 2N2906 and 2N2906A      | CFJ                                             | 19500-1397-77                         | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2906 and 2N2906A     | CGG                                             | 19500-475-77                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2906 and 2N2906A      | CGG                                             | 19500-475-77                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2906 and 2N2906A     | CCXP                                            | 19500-340-78                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2906 and 2N2906A      | CCXP                                            | 19500-340-78                          | /291                         | National Semiconductor Corp. (2,3,4)          |
| ** 2N2906 and 2N2906A     | CRP                                             | 19500-447-76                          | /291                         | Raytheon Co. (1)                              |
| * 2N2906 and 2N2906A      | CRP                                             | 19500-447-76                          | /291                         | Raytheon Co. (2,3,5)                          |
| ** 2N2906 and 2N2906A     | CGO                                             | 19500-684-76                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2906 and 2N2906A      | CGO                                             | 19500-684-76                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2907 and 2N2907A     | CFJ                                             | 19500-1397-77                         | /291                         | Fairchild Semiconductor (B1)                  |
| * 2N2907 and 2N2907A      | CFJ                                             | 19500-1397-77                         | /291                         | Fairchild Semiconductor (B3)                  |
| ** 2N2907 and 2N2907A     | CGG                                             | 19500-475-77                          | /291                         | Motorola, Inc. (1)                            |
| * 2N2907 and 2N2907A      | CGG                                             | 19500-475-77                          | /291                         | Motorola, Inc. (2)                            |
| ** 2N2907 and 2N2907A     | CCXP                                            | 19500-340-78                          | /291                         | National Semiconductor Corp. (1)              |
| * 2N2907 and 2N2907A      | CCXP                                            | 19500-340-78                          | /291                         | National Semiconductor Corp. (2,3,4)          |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N2907 and 2N2907A     | CRP                                             | 19500-447-76                          | /291                         | Raytheon Co. (1)                              |
| * 2N2907 and 2N2907A      | CRP                                             | 19500-447-76                          | /291                         | Raytheon Co. (2,3,5)                          |
| ** 2N2907 and 2N2907A     | CGO                                             | 19500-684-76                          | /291                         | Texas Instruments, Inc. (1)                   |
| * 2N2907 and 2N2907A      | CGO                                             | 19500-684-76                          | /291                         | Texas Instruments, Inc. (2)                   |
| ** 2N2919                 | CFJ                                             | 19500-140-78                          | /355                         | Fairchild Semiconductor (B1)                  |
| * 2N2919                  | CFJ                                             | 19500-140-78                          | /355                         | Fairchild Semiconductor (B3)                  |
| ** 2N2919                 | CGO                                             | 19500-277-76                          | /355                         | Texas Instruments, Inc. (1)                   |
| ** 2N2920                 | CFJ                                             | 19500-140-78                          | /355                         | Fairchild Semiconductor (B1)                  |
| * 2N2920                  | CFJ                                             | 19500-140-78                          | /355                         | Fairchild Semiconductor (B3)                  |
| ** 2N2920                 | CCXP                                            | 19500-1385-77                         | /355                         | National Semiconductor Corp. (1)              |
| * 2N2920                  | CCXP                                            | 19500-1385-77                         | /355                         | National Semiconductor Corp. (2,3)            |
| ** 2N2920                 | CRP                                             | 19500-937-69                          | /355                         | Raytheon Co. (1)                              |
| * 2N2920                  | CRP                                             | 19500-937-69                          | /355                         | Raytheon Co. (2)                              |
| ** 2N2920                 | CGO                                             | 19500-277-76                          | /355                         | Texas Instruments, Inc. (1)                   |
| ** 2N2944A                | CCZK                                            | 19500-1106-67                         | /382(USAF)                   | Crystalonics                                  |
| ** 2N2944A                | CGO                                             | 19500-685-76                          | /382(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N2944A                 | CGO                                             | 19500-685-76                          | /382(USAF)                   | Texas Instruments, Inc. (2)                   |
| ** 2N2945A and 2N2946A    | CCZK                                            | 19500-1106-67                         | /382(USAF)                   | Crystalonics                                  |
| ** 2N2945A and 2N2946A    | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (1)                              |
| * 2N2945A and 2N2946A     | CRP                                             | 19500-1084-73                         | /382(USAF)                   | Raytheon Co. (3)                              |
| ** 2N2945A and 2N2946A    | CGO                                             | 19500-685-76                          | /382(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N2945A and 2N2946A     | CGO                                             | 19500-685-76                          | /382(USAF)                   | Texas Instruments, Inc. (2)                   |
| * 2N3013                  | CFJ                                             | 19500-1398-77                         | /287                         | Fairchild Semiconductor (B1,B3)               |
| * 2N3013                  | CGG                                             | 19500-288-75                          | /287                         | Motorola, Inc. (1,2)                          |
| ** 2N3019                 | CGG                                             | 19500-239-78                          | /391                         | Motorola, Inc. (1)                            |
| * 2N3019                  | CGG                                             | 19500-239-78                          | /391                         | Motorola, Inc. (2)                            |
| ** 2N3019                 | CCXP                                            | 19500-356-68                          | /391                         | National Semiconductor Corp. (1)              |
| * 2N3019                  | CCXP                                            | 19500-356-68                          | /391                         | National Semiconductor Corp. (2,3)            |
| ** 2N3019                 | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N3019                  | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (2,3,5)                          |
| ** 2N3019                 | CCAB                                            | 19500-359-68                          | /391                         | Transitron Electronic Corp. (1)               |
| * 2N3027 thru 2N3032      | CDAS                                            | 7571 thru 7576                        | /419(EL)                     | Unitrode Corp. (2)                            |
| * 2N3055                  | CDHS                                            | 19500-472-73                          | /407                         | Ampower Semiconductor Corp.                   |
| * 2N3055                  | CRC                                             | 19500-213-74                          | /407                         | RCA Corp. (2,4)                               |
| * 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. (A)                    |
| ** 2N3057A                | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (1)                              |
| * 2N3057A                 | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (3)                              |
| 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)             |
| 2N3097                    | CCBS                                            | 19500-841-68                          | /280(Navy)                   | International Rectifier Corp. (1)             |
| 2N3127                    | CGG                                             | 7278                                  | /346(EL)                     | Motorola, Inc. (1)                            |
| ** 2N3250A                | CGG                                             | 19500-253-7T                          | /323                         | Motorola, Inc. (1)                            |
| * 2N3250A                 | CGG                                             | 19500-253-7T                          | /323                         | Motorola, Inc. (2)                            |
| ** 2N3250A                | CRP                                             | 19500-447-76                          | /323                         | Raytheon Co. (1)                              |
| * 2N3250A                 | CRP                                             | 19500-447-76                          | /323                         | Raytheon Co. (2,3)                            |
| ** 2N3250A                | CGO                                             | 19500-687-76                          | /323                         | Texas Instrument, Inc. (1)                    |
| * 2N3250A                 | CGO                                             | 19500-687-76                          | /323                         | Texas Instruments, Inc. (2)                   |
| ** 2N3251A                | CGG                                             | 19500-253-7T                          | /323                         | Motorola, Inc. (1)                            |
| * 2N3251A                 | CGG                                             | 19500-253-7T                          | /323                         | Motorola, Inc. (2)                            |
| ** 2N3251A                | CCXP                                            | 19500-244-77                          | /323                         | National Semiconductor Corp. (1)              |
| * 2N3251A                 | CCXP                                            | 19500-244-77                          | /323                         | National Semiconductor Corp. (2,3)            |
| ** 2N3251A                | CRP                                             | 19500-447-76                          | /323                         | Raytheon Co. (1)                              |
| * 2N3251A                 | CRP                                             | 19500-447-76                          | /323                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N3251A                | CGO                                             | 19500-687-76                          | /323                         | Texas Instruments, Inc. (1)                   |
| * 2N3251A                 | CGO                                             | 19500-687-76                          | /323                         | Texas Instruments, Inc. (2)                   |
| 2N3253                    | CGG                                             | 19500-192-77                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N3253                    | CGO                                             | 19500-02-67                           | /347(Navy)                   | Texas Instruments, Inc. (1,2)                 |
| 2N3253S                   | CGG                                             | 19500-192-77                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| * 2N3329                  | CGO                                             | 19500-686-76                          | /378                         | Texas Instruments, Inc. (1,2)                 |
| * 2N3330                  | CGG                                             | 19500-20-76                           | /378                         | Motorola, Inc. (1)                            |
| * 2N3330                  | CGO                                             | 19500-686-76                          | /378                         | Texas Instruments, Inc. (1,2)                 |
| * 2N3331                  | CGO                                             | 19500-686-76                          | /378                         | Texas Instruments, Inc. (1,2)                 |
| ** 2N3375                 | CGG                                             | 19500-247-76                          | /341                         | Motorola, Inc. (1)                            |
| ** 2N3375                 | CRC                                             | 19500-836-66                          | /341                         | RCA Corp. (2)                                 |
| ** 2N3418                 | CDHS                                            | 19500-561-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3418                 | CCAB                                            | 19500-649-78                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3418                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3418                 | CDAS                                            | 19500-1001-77                         | /393(USAF)                   | Unitrode Corp. (1)                            |
| ** 2N3419                 | CDHS                                            | 19500-562-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3419                 | CCAB                                            | 19500-649-78                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3419                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3419                 | CDAS                                            | 19500-1001-77                         | /393(USAF)                   | Unitrode Corp. (1)                            |
| ** 2N3420                 | CDHS                                            | 19500-563-74                          | /393(USAF)                   | Ampower Semiconductor Co.                     |
| ** 2N3420                 | CCAB                                            | 19500-649-78                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3420                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3420                 | CDAS                                            | 19500-1001-77                         | /393(USAF)                   | Unitrode Corp. (1)                            |
| ** 2N3421                 | CDHS                                            | 19500-564-74                          | /393(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3421                 | CCAB                                            | 19500-649-78                          | /393(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N3421                 | CGO                                             | 19500-927-75                          | /393(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3421                 | CDAS                                            | 19500-1001-77                         | /393(USAF)                   | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N3439 and 2N3440       | CFJ                                             | 19500-1358-77                         | /368                         | Fairchild Semiconductor (B1,B3)               |
| * 2N3439 and 2N3440       | CRC                                             | 19500-11-67                           | /368                         | RCA Corp. (2,6)                               |
| ** 2N3439 and 2N3440      | CCSX                                            | 19500-95-76                           | /368                         | Silicon Transistor Corp.                      |
| ** 2N3439 and 2N3440      | CDCD                                            | 19500-229-76                          | /368                         | Solitron Devices, Inc. (A)                    |
| * 2N3441                  | CRC                                             | 19500-866-78                          | /369                         | RCA Corp. (2,6)                               |
| ** 2N3442                 | CDHS                                            | 19500-873-74                          | /370(Navy)                   | Ampower Semiconductor Corp.                   |
| ** 2N3442                 | CRC                                             | 19500-513-74                          | /370(Navy)                   | RCA Corp. (2,4)                               |
| ** 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.                             |
| 2N3444                    | CGG                                             | 19500-192-77                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| 2N3444S                   | CGG                                             | 19500-192-77                          | /347(Navy)                   | Motorola, Inc. (1,2)                          |
| ** 2N3467                 | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (1)                            |
| * 2N3467                  | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (2)                            |
| ** 2N3467                 | CGO                                             | 19500-688-76                          | /348                         | Texas Instruments, Inc. (1)                   |
| * 2N3467                  | CGO                                             | 19500-688-76                          | /348                         | Texas Instruments, Inc. (2)                   |
| ** 2N3468                 | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (1)                            |
| * 2N3468                  | CGG                                             | 19500-288-75                          | /348                         | Motorola, Inc. (2)                            |
| * 2N3485A and 2N3486A     | CGG                                             | 19500-288-75                          | /392                         | Motorola, Inc. (1,2)                          |
| * 2N3485A and 2N3486A     | CRP                                             | 19500-503-70                          | /392                         | Raytheon Co. (1,3)                            |
| ** 2N3498 and 2N3499      | CGG                                             | 19500-192-77                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3498 and 2N3499       | CGG                                             | 19500-192-77                          | /366                         | Motorola, Inc. (2)                            |
| ** 2N3498 and 2N3499      | CCXP                                            | 19500-84-75                           | /366                         | National Semiconductor Corp. (1)              |
| * 2N3498 and 2N3499       | CCXP                                            | 19500-84-75                           | /366                         | National Semiconductor Corp. (2,3)            |
| ** 2N3498 and 2N3499      | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3498 and 2N3499       | CCAB                                            | 19500-538-70                          | /366                         | Transitron Electronic Corp. (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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N3500 and 2N3501      | CGG                                             | 19500-192-77                          | /366                         | Motorola, Inc. (1)                            |
| * 2N3500 and 2N3501       | CGG                                             | 19500-192-77                          | /366                         | Motorola, Inc. (2)                            |
| ** 2N3500 and 2N3501      | CCXP                                            | 19500-84-75                           | /366                         | National Semiconductor Corp. (1)              |
| * 2N3500 and 2N3501       | CCXP                                            | 19500-84-75                           | /366                         | National Semiconductor Corp. (2,3)            |
| ** 2N3500 and 2N3501      | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (1)               |
| * 2N3500 and 2N3501       | CCAB                                            | 19500-264-70                          | /366                         | Transitron Electronic Corp. (3)               |
| ** 2N3506 and 2N3507      | CDCG                                            | 19500-487-75                          | /349                         | General Semiconductor Ind., Inc.              |
| ** 2N3506 and 2N3507      | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (1)                            |
| * 2N3506 and 2N3507       | CGG                                             | 19500-288-75                          | /349                         | Motorola, Inc. (2)                            |
| ** 2N3553                 | CGG                                             | 19500-219-76                          | /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. (5,6)                               |
| ** 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. (5,6)                               |
| ** 2N3585                 | CCSX                                            | 19500-381-74                          | /384                         | Silicon Transistor Corp.                      |
| ** 2N3634 thru 2N3637     | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (1)                            |
| * 2N3634 thru 2N3637      | CGG                                             | 19500-288-75                          | /357                         | Motorola, Inc. (2)                            |
| ** 2N3634 thru 2N3637     | CRP                                             | 19500-316-78                          | /357                         | Raytheon Co. (1)                              |
| ** 2N3634 thru 2N3637     | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (1)               |
| * 2N3634 thru 2N3637      | CCAB                                            | 19500-462-74                          | /357                         | Transitron Electronic Corp. (3)               |
| ** 2N3700                 | CGG                                             | 19500-238-78                          | /391                         | Motorola, Inc. (1)                            |
| * 2N3700                  | CGG                                             | 19500-238-78                          | /391                         | Motorola, Inc. (2)                            |
| ** 2N3700                 | CCXP                                            | 19500-82-75                           | /391                         | National Semiconductor Corp. (1)              |
| * 2N3700                  | CCXP                                            | 19500-82-75                           | /391                         | National Semiconductor Corp. (2,3)            |
| ** 2N3700                 | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (1)                              |
| * 2N3700                  | CRP                                             | 19500-578-76                          | /391                         | Raytheon Co. (2,3,5)                          |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N3700                 | CCAB                                            | 19500-601-70                          | /391                         | Transitron Electronic Corp. (1)               |
| * 2N3700                  | CCAB                                            | 19500-601-70                          | /391                         | Transitron Electronic Corp. (3)               |
| ** 2N3715 and 2N3716      | CGG                                             | 19500-158-77                          | /408                         | Motorola, Inc. (1)                            |
| * 2N3715 and 2N3716       | CRP                                             | 19500-1106-78                         | /408                         | RCA Corp. (2)                                 |
| * 2N3715 and 2N3716       | CCSX                                            | 19500-223-79                          | /408                         | Silicon Transistor Corp.                      |
| ** 2N3715 and 2N3716      | CDEZ                                            | 19500-866-73                          | /408                         | Solid Power Corp.                             |
| ** 2N3715 and 2N3716      | CGO                                             | 19500-15-78                           | /408                         | Texas Instruments, Inc. (1)                   |
| ** 2N3735                 | CGG                                             | 19500-192-77                          | /395                         | Motorola, Inc. (1)                            |
| * 2N3735                  | CGG                                             | 19500-192-77                          | /395                         | Motorola, Inc. (2)                            |
| ** 2N3735                 | CRP                                             | 19500-157-75                          | /395                         | Raytheon Co. (1)                              |
| * 2N3735                  | CRP                                             | 19500-157-75                          | /395                         | Raytheon Co. (2,3)                            |
| ** 2N3737                 | CGG                                             | 19500-192-77                          | /395                         | Motorola, Inc. (1)                            |
| * 2N3737                  | CGG                                             | 19500-192-77                          | /395                         | Motorola, Inc. (2)                            |
| ** 2N3737                 | CRP                                             | 19500-158-75                          | /395                         | Raytheon Co. (1)                              |
| * 2N3737                  | CRP                                             | 19500-158-75                          | /395                         | Raytheon Co. (3)                              |
| ** 2N3739                 | CGG                                             | 19500-1114-76                         | /402                         | Motorola, Inc. (1)                            |
| 2N3739                    | CCSX                                            | 19500-95-78                           | /402                         | Silicon Transistor Corp.                      |
| ** 2N3740 and 2N3741      | CFJ                                             | 19500-1371-77                         | /441                         | Fairchild Semiconductor (B1)                  |
| * 2N3740 and 2N3741       | CFJ                                             | 19500-1371-77                         | /441                         | Fairchild Semiconductor (B3)                  |
| ** 2N3740 and 2N3741      | CGG                                             | 19500-67-75                           | /441                         | Motorola, Inc. (1)                            |
| * 2N3740 and 2N3741       | CCSX                                            | 19500-1103-76                         | /441                         | Silicon Transistor Corp.                      |
| ** 2N3740 and 2N3741      | CDCD                                            | 19500-630-76                          | /441                         | Solitron Devices, Inc. (A)                    |
| * 2N3743                  | CGG                                             | 7312                                  | /397(EL)                     | Motorola, Inc. (1,2)                          |
| ** 2N3743                 | CGG                                             | 19500-288-75                          | 00/397(USAF)                 | Motorola, Inc. (1)                            |
| ** 2N3749                 | CDHS                                            | 19500-1157-69                         | /315                         | Ampower Semiconductor Corp.                   |
| ** 2N3749                 | CDCD                                            | 19500-1158-67                         | /315                         | Solitron Devices, Inc. (A)                    |
| ** 2N3749                 | CDAS                                            | 19500-1081-76                         | /315                         | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N3762                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| * 2N3762                  | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (2)                            |
| ** 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)                            |
| * 2N3764                  | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (2)                            |
| ** 2N3765                 | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (1)                            |
| * 2N3765                  | CGG                                             | 19500-288-75                          | /396                         | Motorola, Inc. (2)                            |
| ** 2N3766 and 2N3767      | CFJ                                             | 19500-1370-77                         | /518(USAF)                   | Fairchild Semiconductor (B1)                  |
| * 2N3766 and 2N3767       | CFJ                                             | 19500-1370-77                         | /518(USAF)                   | Fairchild Semiconductor (B3)                  |
| ** 2N3766 and 2N3767      | CGG                                             | 19500-700-77                          | /518(USAF)                   | Motorola, Inc. (1)                            |
| * 2N3771                  | CDHS                                            | 19500-565-74                          | /413(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3771                  | CRC                                             | 19500-256-69                          | /413(USAF)                   | RCA Corp. (2,4)                               |
| * 2N3771                  | CDEZ                                            | 19500-1070-71                         | /413(USAF)                   | Solid Power Corp.                             |
| * 2N3771                  | CDCD                                            | 19500-57-76                           | /413(USAF)                   | Solitron Devices, Inc. (A)                    |
| * 2N3772                  | CDHS                                            | 19500-566-74                          | /413(USAF)                   | Ampower Semiconductor Corp.                   |
| * 2N3772                  | CRC                                             | 19500-256-69                          | /413(USAF)                   | RCA Corp. (2,4)                               |
| * 2N3772                  | CDEZ                                            | 19500-1070-71                         | /413(USAF)                   | Solid Power Corp.                             |
| * 2N3772                  | CDCD                                            | 19500-57-76                           | /413(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N3791 and 2N3792      | CGG                                             | 19500-158-77                          | /379                         | Motorola, Inc. (1)                            |
| ** 2N3791 and 2N3792      | CGO                                             | 19500-15-78                           | /379                         | Texas Instruments, Inc. (1)                   |
| ** 2N3810                 | CGG                                             | 19500-1097-78                         | /336                         | Motorola, Inc. (1)                            |
| * 2N3810                  | CGG                                             | 19500-1097-78                         | /336                         | Motorola, Inc. (2)                            |
| ** 2N3810                 | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (1)              |
| * 2N3810                  | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (2,3)            |
| ** 2N3810                 | CGO                                             | 19500-226-78                          | /336                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N3811                 | CGG                                             | 19500-1097-78                         | /336                         | Motorola, Inc. (1)                            |
| * 2N3811                  | CGG                                             | 19500-1097-78                         | /336                         | Motorola, Inc. (2)                            |
| ** 2N3811                 | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (1)              |
| * 2N3811                  | CCXP                                            | 19500-1065-68                         | /336                         | National Semiconductor Corp. (2,3)            |
| * 2N3821                  | CDPR                                            | 19500-950-77                          | /375                         | Intersil, Inc. (1,2)                          |
| ** 2N3821                 | CGG                                             | 19500-21-76                           | /375                         | Motorola, Inc. (1)                            |
| ** 2N3821                 | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B1)                   |
| * 2N3821                  | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B2)                   |
| ** 2N3821                 | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3821                  | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (3)                    |
| ** 2N3821                 | CGO                                             | 19500-689-76                          | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3821                  | CGO                                             | 19500-689-76                          | /375                         | Texas Instruments, Inc. (2)                   |
| ** 2N3822                 | CGG                                             | 19500-336-69                          | /375                         | Motorola, Inc. (1)                            |
| ** 2N3822                 | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B1)                   |
| * 2N3822                  | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B2)                   |
| ** 2N3822                 | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3822                  | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (3)                    |
| ** 2N3822                 | CGO                                             | 19500-689-76                          | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3822                  | CGG                                             | 19500-689-76                          | /375                         | Texas Instruments, Inc. (2)                   |
| * 2N3823                  | CDPR                                            | 19500-951-77                          | /375                         | Intersil, Inc. (1,2)                          |
| ** 2N3823                 | CGG                                             | 19500-337-69                          | /375                         | Motorola, Inc. (1)                            |
| ** 2N3823                 | CCXP                                            | 19500-146-75                          | /375                         | National Semiconductor Corp. (1)              |
| * 2N3823                  | CCXP                                            | 19500-146-75                          | /375                         | National Semiconductor Corp. (2)              |
| ** 2N3823                 | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B1)                   |
| * 2N3823                  | CDCD                                            | 19500-293-75                          | /375                         | Solitron Devices, Inc. (B2)                   |
| ** 2N3823                 | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (1)                    |
| * 2N3823                  | CDAQ                                            | 19500-535-77                          | /375                         | Teledyne Semiconductor (3)                    |
| ** 2N3823                 | CGO                                             | 19500-689-76                          | /375                         | Texas Instruments, Inc. (1)                   |
| * 2N3823                  | CGO                                             | 19500-689-76                          | /375                         | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| * 2N3846 and 2N3847       | CDCD                                            | 19500-459-78                          | /412(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N3866 and 2N3866A     | CGG                                             | 19500-125-78                          | /398                         | Motorola, Inc. (1)                            |
| ** 2N3866 and 2N3866A     | CRC                                             | 19500-1058-68                         | /398                         | RCA Corp. (2)                                 |
| ** 2N3867                 | CGG                                             | 19500-1269-77                         | /350                         | Motorola, Inc. (1)                            |
| ** 2N3867                 | CCAB                                            | 19500-253-74                          | /350                         | Transitron Electronic Corp. (1)               |
| ** 2N3868                 | CGG                                             | 19500-1269-77                         | /350                         | Motorola, Inc. (1)                            |
| ** 2N3868                 | CCAB                                            | 19500-254-74                          | /350                         | Transitron Electronic Corp. (1)               |
| ** 2N3879                 | CRC                                             | 19500-90-78                           | /526(USAF)                   | RCA Corp. (2)                                 |
| * 2N3879                  | CRC                                             | 19500-90-78                           | /526(USAF)                   | RCA Corp. (6)                                 |
| * 2N3902                  | CGM                                             | 19500-479-77                          | /371                         | Delco Electronics Div.                        |
| * 2N3902                  | CCSX                                            | 19500-480-78                          | /371                         | Silicon Transistor Corp.                      |
| * 2N3902                  | CDEZ                                            | 19500-944-76                          | /371                         | Solid Power Corp.                             |
| * 2N3902                  | CDCD                                            | 19500-231-76                          | /371                         | Solitron Devices, Inc. (A)                    |
| 2N3904                    | CFJ                                             | 19500-94-79                           | /529(EL)                     | Fairchild Semiconductor (B1)                  |
| 2N3904                    | CSF                                             | 19500-228-79                          | /529(EL)                     | Sprague Electric Co.                          |
| ** 2N3959                 | CGG                                             | 19500-125-78                          | /399                         | Motorola, Inc. (1)                            |
| ** 2N3960                 | CGG                                             | 19500-125-78                          | /399                         | Motorola, Inc. (1)                            |
| ** 2N3996 and 2N3997      | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3996 and 2N3997      | CDCD                                            | 19500-835-76                          | /374(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N3996 and 2N3997      | CGO                                             | 19500-209-71                          | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3996 and 2N3997      | CDAS                                            | 19500-1300-76                         | /374(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N3998 and 2N3999      | CDHS                                            | 19500-1158-69                         | /374(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N3998 and 2N3999      | CDCD                                            | 19500-836-76                          | /374(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N3998 and 2N3999      | CGO                                             | 19500-1242-69                         | /374(USAF)                   | Texas Instruments, Inc. (1)                   |
| ** 2N3998 and 2N3999      | CDAS                                            | 19500-1300-76                         | /374(USAF)                   | Unitrode 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N4033                 | CGG                                             | 19500-905-76                          | /512                         | Motorola, Inc. (1)                            |
| * 2N4033                  | CGG                                             | 19500-905-76                          | /512                         | Motorola, Inc. (2)                            |
| * 2N4091 thru 2N4093      | CDPR                                            | 19500-680-73                          | /431(USAF)                   | Intersil, Inc. (1,2)                          |
| ** 2N4091 thru 2N4093     | CCXP                                            | 19500-330-78                          | /431(USAF)                   | National Semiconductor Corp. (1)              |
| * 2N4091 thru 2N4093      | CCXP                                            | 19500-330-78                          | /431(USAF)                   | National Semiconductor Corp. (2)              |
| * 2N4091 thru 2N4093      | CDBN                                            | 19500-644-78                          | /431(USAF)                   | Siliconix, Inc. (1)                           |
| ** 2N4150                 | CDHS                                            | 19500-868-74                          | /394(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N4150                 | CDGG                                            | 19500-890-74                          | /394(USAF)                   | General Semiconductor Ind., Inc.              |
| ** 2N4150                 | CDCD                                            | 19500-60-76                           | /394(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N4150                 | CDAS                                            | 19500-692-76                          | /394(USAF)                   | Unitrode Corp. (2)                            |
| 2N4199 thru 2N4204        | CGG                                             | 7288 thru 7293                        | /372(EL)                     | Motorola, Inc. (1)                            |
| * 2N4261                  | CGG                                             | 19500-801-76                          | /511(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N4399                 | CGG                                             | 19500-158-77                          | /433                         | Motorola, Inc. (1)                            |
| * 2N4405                  | CGG                                             | 19500-391-75                          | /448(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N4416A                | CCXP                                            | 19500-148-75                          | /428(USAF)                   | National Semiconductor Corp. (1)              |
| * 2N4416A                 | CCXP                                            | 19500-148-75                          | /428(USAF)                   | National Semiconductor Corp. (2)              |
| ** 2N4416A                | CGO                                             | 19500-950-74                          | /428(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N4416A                 | CGO                                             | 19500-950-74                          | /428(USAF)                   | Texas Instruments, Inc. (2)                   |
| ** 2N4440                 | CRC                                             | 19500-673-68                          | /341                         | RCA Corp. (2)                                 |
| ** 2N4449                 | CGG                                             | 19500-253-7T                          | /317                         | Motorola, Inc. (1)                            |
| * 2N4449                  | CGG                                             | 19500-253-7T                          | /317                         | Motorola, Inc. (2)                            |
| * 2N4453                  | CGG                                             | 19500-253-7T                          | /283                         | Motorola, Inc. (1,2)                          |
| ** 2N4854                 | CGG                                             | 19500-709-76                          | /421(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4854                  | CGG                                             | 19500-709-76                          | /421(USAF)                   | Motorola, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| 2N4856                    | CDPR                                            | 19500-25-77                           | /385(USAF)                   | Intersil, Inc. (1, 2)                         |
| ** 2N4856                 | CGG                                             | 19500-78-75                           | /385(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N4856                 | CCXP                                            | 19500-331-78                          | /385(USAF)                   | National Semiconductor Corp. (1)              |
| * 2N4856                  | CCXP                                            | 19500-331-78                          | /385(USAF)                   | National Semiconductor Corp. (2)              |
| ** 2N4856                 | CDBN                                            | 19500-644-78                          | /385(USAF)                   | Siliconix, Inc. (1)                           |
| * 2N4856                  | CDBN                                            | 19500-644-78                          | /385(USAF)                   | Siliconix, Inc. (2)                           |
| ** 2N4856                 | CDCD                                            | 19500-294-75                          | /385(USAF)                   | Solitron Devices, Inc. (B1)                   |
| * 2N4856                  | CDCD                                            | 19500-294-75                          | /385(USAF)                   | Solitron Devices, Inc. (B2)                   |
| ** 2N4856                 | CDAQ                                            | 19500-124-78                          | /385(USAF)                   | Teledyne Semiconductor (1)                    |
| * 2N4856                  | CDAQ                                            | 19500-124-78                          | /385(USAF)                   | Teledyne Semiconductor (3)                    |
| ** 2N4856                 | CGO                                             | 19500-690-76                          | /385(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N4856                  | CGO                                             | 19500-690-76                          | /385(USAF)                   | Texas Instruments, Inc. (2)                   |
| 2N4857 and 2N4858         | CDPR                                            | 19500-25-77                           | /385(USAF)                   | Intersil, Inc. (1, 2)                         |
| ** 2N4857 thru 2N4861     | CGG                                             | 19500-78-75                           | /385(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N4857 thru 2N4861     | CCXP                                            | 19500-331-78                          | /385(USAF)                   | National Semiconductor Corp. (1)              |
| * 2N4857 thru 2N4861      | CCXP                                            | 19500-331-78                          | /385(USAF)                   | National Semiconductor Corp. (2)              |
| ** 2N4857 thru 2N4861     | CDBN                                            | 19500-644-78                          | /385(USAF)                   | Siliconix, Inc. (1)                           |
| * 2N4857 thru 2N4861      | CDBN                                            | 19500-644-78                          | /385(USAF)                   | Siliconix, Inc. (2)                           |
| ** 2N4857 thru 2N4861     | CDCD                                            | 19500-294-75                          | /385(USAF)                   | Solitron Devices, Inc. (B1)                   |
| * 2N4857 thru 2N4861      | CDCD                                            | 19500-295-74                          | /385(USAF)                   | Solitron Devices, Inc. (B2)                   |
| ** 2N4857 thru 2N4861     | CDAQ                                            | 19500-124-78                          | /385(USAF)                   | Teledyne Semiconductor (1)                    |
| * 2N4857 thru 2N4861      | CDAQ                                            | 19500-124-78                          | /385(USAF)                   | Teledyne Semiconductor (3)                    |
| ** 2N4857 thru 2N4861     | CGO                                             | 19500-690-76                          | /385(USAF)                   | Texas Instruments, Inc. (1)                   |
| * 2N4857 thru 2N4861      | CGO                                             | 19500-690-76                          | /385(USAF)                   | Texas Instruments, Inc. (2)                   |
| ** 2N4865                 | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc. (A)                    |
| * 2N4930 and 2N4931       | CGG                                             | 7312                                  | /397(EL)                     | Motorola, Inc. (1,2)                          |
| ** 2N4930 and 2N4931      | CGG                                             | 19500-288-75                          | 00/397(USAF)                 | Motorola, Inc. (1)                            |
| ** 2N4948                 | CGG                                             | 19500-877-76                          | /388(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4948                  | CGG                                             | 19500-877-76                          | /388(USAF)                   | Motorola, Inc. (2)                            |
| * 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                                             | 19500-877-76                          | /388(USAF)                   | Motorola, Inc. (1)                            |
| * 2N4949                  | CGG                                             | 19500-877-76                          | /388(USAF)                   | Motorola, Inc. (2)                            |
| ** 2N4957                 | CGG                                             | 19500-125-78                          | /426                         | Motorola, Inc. (1)                            |
| ** 2N5038 and 2N5039      | CRC                                             | 19500-992-74                          | /439(USAF)                   | RCA Corp. (2)                                 |
| ** 2N5038 and 2N5039      | CCSX                                            | 19500-638-76                          | /439(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N5038 and 2N5039      | CDEZ                                            | 19500-383-77                          | /439(USAF)                   | Solid Power Corp.                             |
| ** 2N5038 and 2N5039      | CDAS                                            | 19500-212-79                          | /439(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5071                 | CRC                                             | 7690                                  | /442(EL)                     | RCA Corp. (2)                                 |
| ** 2N5109                 | CGG                                             | 19500-125-78                          | /453(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N5109                 | CRC                                             | 19500-30-72                           | /453(USAF)                   | RCA Corp. (2)                                 |
| ** 2N5114 thru 2N5116     | CDPR                                            | 19500-948-73                          | /476(USAF)                   | Intersil, Inc. (1)                            |
| * 2N5114 thru 2N5116      | CDPR                                            | 19500-947-73                          | /476(USAF)                   | Intersil, Inc. (2)                            |
| ** 2N5114 thru 2N5116     | CCXP                                            | 19500-1350-77                         | /476(USAF)                   | National Semiconductor Corp. (1)              |
| * 2N5114 thru 2N5116      | CCXP                                            | 19500-1350-77                         | /476(USAF)                   | National Semiconductor Corp. (2)              |
| ** 2N5114 thru 2N5116     | CDCD                                            | 19500-653-75                          | /476(USAF)                   | Solitron Devices, Inc. (B1)                   |
| * 2N5114 thru 2N5116      | CDCD                                            | 19500-653-75                          | /476(USAF)                   | Solitron Devices, Inc. (B2)                   |
| * 2N5157                  | CGM                                             | 19500-479-77                          | /371                         | Delco Electronics Div.                        |
| * 2N5157                  | CCSX                                            | 19500-480-78                          | /371                         | Silicon Transistor Corp.                      |
| * 2N5157                  | CDEZ                                            | 19500-944-76                          | /371                         | Solid Power Corp.                             |
| * 2N5157                  | CDCD                                            | 19500-231-76                          | /371                         | Solitron Devices, Inc. (A)                    |
| * 2N5206                  | CCBS                                            | 19500-515-73                          | /108                         | International Rectifier Corp. (1)             |
| ** 2N5237                 | CDHS                                            | 19500-869-74                          | /394(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N5237                 | CDCD                                            | 19500-60-76                           | /394(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N5238                 | CDCD                                            | 19500-60-76                           | /394(USAF)                   | Solitron Devices, Inc. (A)                    |
| * 2N5241                  | CGM                                             | 19500-223-78                          | /414                         | Delco Electronics Div.                        |
| ** 2N5250                 | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc. (A)                    |
| ** 2N5251                 | CDCD                                            | 7316                                  | /380(EL)                     | Solitron Devices, Inc. (A)                    |

| 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N5302 and 2N5303      | CFJ                                             | 19500-775-76                          | /456                         | Fairchild Semiconductor (B1)                  |
| * 2N5302 and 2N5303       | CFJ                                             | 19500-775-76                          | /456                         | Fairchild Semiconductor (B3)                  |
| ** 2N5302 and 2N5303      | CGG                                             | 19500-158-77                          | /456                         | Motorola, Inc. (1)                            |
| * 2N5302 and 2N5303       | CRP                                             | 19500-1091-78                         | /456                         | RCA Corp. (2)                                 |
| ** 2N5302 and 2N5303      | CCSX                                            | 19500-382-74                          | /456                         | Silicon Transistor Corp.                      |
| * 2N5415 and 2N5416       | CRC                                             | 19500-1075-73                         | /485(USAF)                   | RCA Corp. (2,6)                               |
| * 2N5415 and 2N5416       | CDCD                                            | 19500-230-76                          | /485(USAF)                   | Soliton Devices, Inc. (A)                     |
| * 2N5431                  | CGG                                             | 19500-877-76                          | /425(USAF)                   | Motorola, Inc. (1,2)                          |
| * 2N5581 and 2N5582       | CGG                                             | 19500-253-7T                          | /423(USAF)                   | Motorola, Inc. (1,2)                          |
| ** 2N5660 and 2N5661      | CDAS                                            | 19500-947-76                          | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5662 and 2N5663      | CDAS                                            | 19500-586-77                          | /454(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5664 and 2N5665      | CDHS                                            | 19500-875-75                          | /455(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N5664 and 2N5665      | CDCD                                            | 19500-61-76                           | /455(USAF)                   | Soliton Devices, Inc. (A)                     |
| ** 2N5664 and 2N5665      | CDAS                                            | 19500-949-76                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5666 and 2N5667      | CDHS                                            | 19500-875-75                          | /455(USAF)                   | Ampower Semiconductor Corp.                   |
| ** 2N5666 and 2N5667      | CDCD                                            | 19500-62-76                           | /455(USAF)                   | Soliton Devices, Inc. (A)                     |
| ** 2N5666 and 2N5667      | CDAS                                            | 19500-140-7T                          | /455(USAF)                   | Unitrode Corp. (2)                            |
| ** 2N5671 and 2N5672      | CRC                                             | 19500-286-74                          | /488(USAF)                   | RCA Corp. (2)                                 |
| ** 2N5671 and 2N5672      | CCSX                                            | 19500-881-78                          | /488(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N5683 and 2N5684      | CGG                                             | 19500-158-77                          | /466(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N5685 and 2N5686      | CGG                                             | 19500-158-77                          | /464(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N5685 and 2N5686      | CCSX                                            | 19500-670-77                          | /464(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N5745                 | CGG                                             | 19500-158-77                          | /433                         | Motorola, Inc. (1)                            |
| ** 2N5793 and 2N5794      | CGG                                             | 19500-417-76                          | /495(USAF)                   | Motorola, Inc. (1)                            |
| * 2N5793 and 2N5794       | CGG                                             | 19500-417-76                          | /495(USAF)                   | Motorola, 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N5795 and 2N5796      | CGG                                             | 19500-417-76                          | /496                         | Motorola, Inc. (1)                            |
| * 2N5795 and 2N5796       | CGG                                             | 19500-417-76                          | /496                         | Motorola, Inc. (2)                            |
| 2N5806 thru 2N5809        | CRC                                             | 19500-221-75                          | /438                         | RCA Corp. (2)                                 |
| * 2N5838 thru 2N5840      | CRC                                             | 19500-731-74                          | /487                         | RCA Corp. (2)                                 |
| * 2N5926                  | CDPN                                            | 7762                                  | /447(EL)                     | Power Tech, Inc.                              |
| * 2N5927                  | CDPN                                            | 7737                                  | /440(EL)                     | Power Tech, Inc.                              |
| * 2N6032 and 2N6033       | CRC                                             | 19500-141-78                          | /528(USAF)                   | RCA Corp. (2)                                 |
| ** 2N6051 and 2N6052      | CGG                                             | 19500-1038-77                         | /501(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N6058 and 2N6059      | CGG                                             | 19500-916-77                          | /502(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N6116 thru 2N6118     | CGG                                             | 7768                                  | /493(EL)                     | Motorola, Inc. (1)                            |
| * 2N6116 thru 2N6118      | CGG                                             | 7768                                  | /493(EL)                     | Motorola, Inc. (2)                            |
| ** 2N6137                 | CDAS                                            | 7779                                  | /493(EL)                     | Unitrode Corp. (2)                            |
| ** 2N6138                 | CDAS                                            | 7780                                  | /493(EL)                     | Unitrode Corp. (2)                            |
| ** 2N6211 thru 2N6213     | CRC                                             | 19500-1005-74                         | /461(USAF)                   | RCA Corp. (2)                                 |
| * 2N6211 thru 2N6213      | CRC                                             | 19500-1005-74                         | /461(USAF)                   | RCA Corp. (6)                                 |
| ** 2N6249 thru 2N6251     | CRC                                             | 19500-654-76                          | /510(USAF)                   | RCA Corp. (2)                                 |
| ** 2N6249 thru 2N6251     | CCSX                                            | 19500-180-77                          | /510(USAF)                   | Silicon Transistor Corp.                      |
| * 2N6274                  | CCSX                                            | 19500-222-79                          | /514(EL)                     | Silicon Transistor Corp.                      |
| * 2N6277                  | CCSX                                            | 19500-222-79                          | /514(EL)                     | Silicon Transistor Corp.                      |
| ** 2N6283 and 2N6284      | CGG                                             | 19500-925-77                          | /504(USAF)                   | Motorola, Inc. (1)                            |
| * 2N6283 and 2N6284       | CRC                                             | 19500-353-78                          | /504(USAF)                   | RCA Corp. (2)                                 |
| ** 2N6283 and 2N6284      | CCSX                                            | 19500-669-77                          | /504(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N6286 and 2N6287      | CGG                                             | 19500-926-77                          | /505(USAF)                   | 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) |
|---------------------------|-------------------------------------------------|---------------------------------------|------------------------------|-----------------------------------------------|
| ** 2N6306                 | CGG                                             | 19500-158-77                          | /498(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N6306                 | CRC                                             | 19500-353-76                          | /498(USAF)                   | RCA Corp. (2)                                 |
| * 2N6306                  | CCSX                                            | 19500-181-77                          | /498(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N6306                 | CDCD                                            | 19500-1289-77                         | /498(USAF)                   | Solitron Devices, Inc. (A)                    |
| ** 2N6308                 | CGG                                             | 19500-158-77                          | /498(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N6308                 | CRC                                             | 19500-353-76                          | /498(USAF)                   | RCA Corp. (2)                                 |
| * 2N6308                  | CCSX                                            | 19500-181-77                          | /498(USAF)                   | Silicon Transistor Corp.                      |
| ** 2N6308                 | CDCD                                            | 19500-1289-77                         | /498(USAF)                   | Solitron Devices, Inc. (A)                    |
| * 2N6350 thru 2N6353      | CDAS                                            | 7782                                  | /472(EL)                     | Unitrode Corp. (2,3)                          |
| 2N6365 and 2N6365A        | CGG                                             | 7763                                  | /471(EL)                     | Motorola, Inc. (1)                            |
| ** 2N6383 thru 2N6385     | CRC                                             | 19500-503-77                          | /523(USAF)                   | RCA Corp. (2)                                 |
| ** 2N6546 and 2N6547      | CGG                                             | 19500-1254-77                         | /523(USAF)                   | Motorola, Inc. (1)                            |
| ** 2N6603                 | CGG                                             | 19500-1042-78                         | /522(ER)                     | Motorola, Inc. (1)                            |
| ** 2N6604                 | CGG                                             | 19500-545-79                          | /522(ER)                     | Motorola, Inc. (1)                            |
| * 2N6648 thru 2N6650      | CRC                                             | 19500-542-78                          | /527(USAF)                   | RCA Corp. (2)                                 |
| * 3N74 thru 3N76          | CGO                                             | 19500-691-76                          | /390(USAF)                   | Texas Instruments, Inc. (1)                   |
| 3N108                     | CGO                                             | 19500-12-67                           | /361(Navy)                   | Texas Instruments, Inc. (1)                   |
| ** 4N22 thru 4N24         | CGO                                             | 19500-757-78                          | /486(USAF)                   | Texas Instruments, Inc. (3)                   |
| ** 4N22A thru 4N24A       | CDTF                                            | 19500-747-78                          | /486(USAF)                   | Optron, Inc.                                  |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                | FSCM<br>OR CODE                | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                                          | FSCM<br>OR CODE                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Aertech Industries<br>825 Stewart Drive<br>Sunnyvale, CA 94086<br>Plants: 1. Same Address<br>2. I.T.E.N.S.A.<br>Calle Del Meteoro,<br>No. 102<br>Esq. Pargue<br>Secc. Jardines Playas<br>Tijuana, Mexico | CDJF<br><br>21847<br><br><br>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<br>3. RUA Oswaldo Cruz, 505<br>Campinas, San Paulo, Brazil                                                                                      | CFJ<br><br><br>13715<br><br>H<br>B |
| Alpha Industries, Incorporated<br>20 Sylvan Road<br>Woburn, MA 01801<br>Plant: Same Address                                                                                                              | CDAP<br><br>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<br>3. 135 Hoi Bun Road<br>Kwun Tong, Kowloon<br>Hong Kong<br>4. Fairchild Semiconductor<br>4759 Shin Kil Dong<br>Young Dung PO KU<br>Seoul, 150 Korea                              | CFJ<br><br>07263<br><br>H<br>K     |
| Amperex Electronic Corporation<br>Semiconductor Division<br>Providence Pike<br>Slatersville, RI 02876<br>Plant: Same Address                                                                             | CEP<br><br>25403               | 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<br>2. West Genesee Street<br>Auburn, NY<br>3. Ecco Ltd., County Louth<br>Dundalk, Ireland                                                                                                                       | CG<br><br>03508<br>09214<br>I      |
| Ampower Semiconductor Corporation<br>375 Kings Highway<br>Smithtown, NY 11787<br>Plant: Same Address                                                                                                     | CDHS<br><br>52333              | General Instrument Corporation<br>Semiconductor Division<br>600 West John Street<br>Hicksville, NY 11802<br>Plants: 1. Same Address<br>2. Semiconductor Components<br>Division<br>75-1 Taotou<br>Cho Road Hsintien<br>Taipei, Taiwan<br>3. Semiconductor Assemblies<br>Division<br>Parque Industrial DESER<br>Carretera Pan American<br>K.M. 7<br>Ciudad, Jaurez<br>Chihui, Mexico | CAKK<br><br>14936<br><br>T<br>M    |
| CODI Semiconductor<br>Division of Computer Diode Corp.<br>1 Pollitt Drive South<br>Fairlawn, NJ 07410<br>Plant: Same Address                                                                             | CCUR<br><br>16352              |                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Compensated Devices, Incorporated #<br>P. O. Box 183<br>Melrose, MA 02176<br>Plant: 166 Tremont Street<br>Melrose, MA                                                                                    | CDWR                           |                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Crystalonics<br>Division of Teledyne, Incorporated<br>147 Sherman Street<br>Cambridge, MA 02140<br>Plant: Same Address                                                                                   | CCZK<br><br>12498              |                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| 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                                                    | CGM<br><br>16758               |                                                                                                                                                                                                                                                                                                                                                                                    |                                    |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                             | FSCM<br>OR CODE            | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                                                                                                                    | FSCM<br>OR CODE                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| General Semiconductor Industries, Inc.<br>2001 West 10th Place<br>Tempe, AZ 85281<br>Plant: Same Address                                                                                                              | CDCG<br><br>24444          | MicroSemiconductor Corporation<br>2830 South Fairview Street<br>Santa Ana, CA 92704<br>Plant: Same Address                                                                                                                                                                                                                                                   | CCYL<br><br>14552                   |
| 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                              | CDTO<br><br>53399          | Microwave Associates, Incorporated<br>Northwest Industrial Park<br>Burlington, MA 01803<br>Plant: Same Address                                                                                                                                                                                                                                               | CBYI<br><br>96341                   |
| Hewlett-Packard (A)<br>Microwave Semiconductor Division<br>3172 Porter Drive<br>Palo Alto, CA 94304<br>Plants: 1. 620 Page Mill Road<br>Palo Alto, CA<br>2. Bayan Lepas Free<br>Trade Zone<br>Pulau, Penang, Malaysia | CAQI<br><br>54893<br><br>M | Motorola, Incorporated<br>Discrete Semiconductor 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>4. 4121 East Raymond Street<br>Phoenix, AZ                                                                                                               | CGG<br><br>04713<br><br>K           |
| Hewlett-Packard (B)<br>Optoelectronics Division<br>640 Page Mill Road<br>Palo Alto, CA 94304<br>Plant: 395 Page Mill Road<br>Palo Alto, CA                                                                            | CAQI<br><br>50434          | NAE, Incorporated #<br>69 Bennett Street<br>Lynn, MA 01905<br>Plant: Same Address                                                                                                                                                                                                                                                                            | CCSR<br><br>51182                   |
| 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 No. 30<br>La Mesa, Tijuana, B.C.<br>Mexico    | CCBS<br><br>81483<br><br>M | 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. Gold Star Company, Ltd.<br>Yeung Deung Po Ku<br>GAR: Bond Dong<br>Seoul Korea<br>4. Teletronics, Ltd.<br>No. 42, Block 1, Section 1<br>NAN TSE Processing<br>Export Zone<br>Kaohsiung, Taiwan | CCXP<br><br>27014<br><br>S<br><br>K |
| Intersil, Incorporated<br>10900 Tantau Avenue<br>Cupertino, CA 95014<br>Plants: 1. 149 Kifer Court<br>Sunnyvale, CA<br>2. Intersil, Singapore (Pte.)<br>4th Floor, SETRON Building<br>Dundee Road<br>Singapore 3      | CDPR<br><br>32293<br><br>S |                                                                                                                                                                                                                                                                                                                                                              | T                                   |
| ITT Semiconductors<br>Division of I T & T Corp.<br>500 Broadway<br>Lawrence, MA 01841<br>Plant: Same Address                                                                                                          | CIT<br><br>15238           | Optron, Incorporated #<br>1201 Tappan Circle<br>Carrollton, TX 75006<br>Plant: Same Address                                                                                                                                                                                                                                                                  | CDTF<br><br>32694                   |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                          | FSCM<br>OR CODE   | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                        | FSCM<br>OR CODE      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Parametric Industries, Incorporated<br>742 Main Street<br>Winchester, MA 01890<br>Plant: Same Address                                              | CDTP<br><br>21455 | Raytheon Company<br>Components Division<br>350 Ellis Street<br>Mountain View, CA 94040<br>Plants: 1. 490 Middlefield Road #<br>Mountain View, CA | CRP<br><br><br>07933 |
| Power Tech, Incorporated<br>9 Baker Court<br>Clifton, NJ 07011<br>Plant: Same Address                                                              | CDPN<br><br>32953 | 2. Carter Semiconductor, Ltd. #<br>6 to 8 Hong To Road<br>Kwun Tong<br>Kowloon, Hong Kong                                                        | H                    |
| RCA Corporation<br>Solid State Division<br>Route 202<br>Somerville, NJ 08876<br>Plants: 2. Crestwood Road<br>Mountaintop, PA                       | CRC<br><br>18722  | 3. Komy Industrial Co., Ltd. #<br>Boopyung Industrial Park<br>Inchon, Korea                                                                      | K                    |
| 4. RCA, S.A.<br>Parc Industriel<br>des Hauts-Sarts<br>4400 Herstel<br>Liege, Belgium                                                               | B                 | 4. New Japan Radio Company<br>No. 25 Shiba Nissikubo<br>Sakuragawacho<br>Minato-Ku<br>Tokyo, Japan                                               | J                    |
| 5. ANAM Industrial Co., Ltd.<br>151-22 Hwayang-Dong,<br>Sung Dong-ku<br>Seoul, Korea                                                               | K                 | 5. Carter Semiconductor #<br>(Philippines), Inc.<br>2100 Pasong Tamo Ext.<br>Makati, Metro<br>Manila, Philippines                                | P                    |
| 6. RCA Sendirian Berhad<br>Jalan-Enngang<br>Kawasan Perdagangan<br>Bera Ampang Ulu Kalang<br>Kampong Datok Keramat Dalam<br>Kuala Lumpur, Malaysia | M                 | Semicon, Incorporated<br>10 North Avenue<br>Burlington, MA 01803<br>Plant: Same Address                                                          | CDKF<br><br>11961    |
|                                                                                                                                                    |                   | Semtech Corporation<br>652 Mitchell Road<br>Newbury Park, CA 91320<br>Plant: Same Address                                                        | CDBV<br><br>14099    |
|                                                                                                                                                    |                   | Sensitron Semiconductor<br>Division of RSM Electron Power, Inc.<br>221 West Industry Court<br>Deer Park, NY 11729<br>Plant: Same Address         | CQN<br><br>13409     |
|                                                                                                                                                    |                   | Siemens Corporation<br>Components Group<br>8700 East Thomas Road<br>Scottsdale, AZ 85252<br>Plant: Same Address                                  | CCZL<br><br>12954    |
|                                                                                                                                                    |                   | Silicon Transistor Corporation<br>Division of BBF, Inc.<br>Katrina Road<br>Chelmsford, MA 01824<br>Plant: Same Address                           | CCSX<br><br>07256    |

| MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                                                             | FSCM<br>OR CODE            | MANUFACTURER'S NAME, ADDRESS<br>AND PLANT                                                                                                                                                                                            | FSCM<br>OR CODE            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 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                                                                             | CDBN<br><br>17856<br><br>H | Texas Instruments, Incorporated #<br>P. O. Box 225012, MS17<br>Dallas, TX 75265<br>Plants: 1. 13500 North Central<br>Expressway<br>Dallas, TX<br>2. 990 Bendemeer Road<br>Singapore<br>3. East 13th St. at Loop 289 #<br>Lubbock, TX | CGO<br><br>01295<br><br>S  |
| Solid Power Corporation<br>440 Eastern Parkway<br>Farmingdale, NY 11735<br>Plant: Same Address                                                                                                                                                                        | CDEZ<br><br>30045          | Transitron Electronic Corporation<br>168 Albion Street<br>Wakefield, MA 01880<br>Plants: 1. Same Address<br>3. Dynetics, Inc.<br>GMTFM Complex<br>Tagwig, Rizal<br>Philippines                                                       | CCAB<br><br>03877<br><br>P |
| Solid State Devices, Incorporated<br>14830 Valley View Avenue<br>La Mirada, CA 90638<br>Plant: Same Address                                                                                                                                                           | CDVL<br><br>30043          | Unitrode Computer Products Corp.<br>4 Gleason Street<br>Methuen, MA 01844<br>Plant: Same Address                                                                                                                                     | CDAS<br><br>12969          |
| Solitron Devices, Incorporated (A)<br>1177 Blue Heron Boulevard<br>Riviera Beach, FL 33404<br>Plant: Same Address                                                                                                                                                     | CDCD<br><br>21845          | 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. ANAM Industrial Co., Ltd.<br>151-22 Hwayang-Doug<br>Sung Doug - KY<br>Seoul, Korea           | CDAS<br><br>12969<br><br>K |
| Solitron Devices, Incorporated (B)<br>8808 Balboa Avenue<br>San Diego, CA 92123<br>Plants: 1. Same Address #<br>2. Solitron De Mexico, SA<br>Blvd. Aqua Caliente 1601-9<br>Centro Barranquita,<br>Tijuana, Mexico                                                     | CDCD<br><br>22229<br><br>M | Westinghouse Electric Corporation<br>Semiconductor Division<br>Armbrust Road<br>Youngwood, PA 15697<br>Plants: 1. Same Address<br>2. Road 30 KM 6.0<br>Barrio Kincan<br>Guarabo, Puerto Rico                                         | CAY<br><br>05277           |
| Sprague Electric Company<br>87 Marshall Street<br>North Adams, MA 01247<br>Plant: 40 Pembroke Road<br>Concord, NH                                                                                                                                                     | CSF<br><br>56289           |                                                                                                                                                                                                                                      |                            |
| Teledyne Semiconductor<br>Division of Teledyne, Inc.<br>1300 Terra Bella Avenue<br>Mountain View, CA 94040<br>Plants: 1. Same Address<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 | CDAQ<br><br>15818<br><br>H |                                                                                                                                                                                                                                      |                            |