QUALIFICATIONS VALIDATED
ANNUALLY

QPL-19500-142
16 January 1998
SUPERSEDING
QPL-19500-141
19 November 1997

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-PRF-19500

SEMICONDUCTOR DEVICE

GENERAL SPECIFICATION FOR

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

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

This QPL is divided into three sections. Section I is an alphabetical listing of the manufacturers certified to MIL-PRF-19500 and the manufacturers eligible to supply products under the Diminishing Manufacturing Source Approval provisions (denoted as "DMS Approval"). Section II lists all parts qualified by the certified manufacturers. Section III lists all parts qualified by DMS manufacturers.

NOTES:

1. The Government designation includes the JAN prefix:

*	Includes JAN and JANTX product assurance levels
**	Includes JAN, JANTX and JANTXV product assurance levels
§	Includes JANS product assurance level only
¥	Includes JANTXV product assurance level only
+	Includes JANTX product assurance level only
++	Includes JANTX and JANTXV product assurance levels only
JANHC	Includes JANHC product assurance level only
JANKC	Includes JANKC product assurance level only

2. Radiation Hardness Assurance (RHA) levels:

M - Total ionizing dose $3 \cdot 10^{3}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
D - Total ionizing dose $1 \cdot 10^{4}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
L - Total ionizing dose $5 \cdot 10^{4}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
R - Total ionizing dose $1 \cdot 10^{5}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
F - Total ionizing dose $3 \cdot 10^{5}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
G - Total ionizing dose $6 \cdot 10^{5}$(RAD(Si) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)
H - Total ionizing dose $1 \cdot 10^{6}$(RAD(Si)) Neutron fluence $2 \cdot 10^{12}$(N/cm^2) (Unless otherwise specified)

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

3. Electrostatic Discharge (ESD) Sensitivity Classifications:

Class 1:	1,999V and below
Class 2:	2,000V - 3,999V
Class 3:	4,000V - 15,999V
Nonsensitive (NS):	Above 15,999V

4. 1/ Manufacturer has issued an end of life buy notice for these device types. Contact manufacturer for further information.
2/ Listing is temporary as defined in detail specification /578.
3/ Traceable die bank being utilized.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

SECTION I

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
A.P.I. Electronics, Inc. 375 Rabro Drive Hauppauge, NY 11788-4227 Plant: Same Address (Wafer Fabrication, Assembly)	CDHS 52333
Advanced Power Technology 405 S.W. Columbia Street Bend, OR 97702-1000 Plant: Same Address (Wafer Fabrication, Assembly)	0DY74
BKC Semiconductors, Inc. 6 Lake Street Lawrence, MA 01841-3011 Plant: Same Address (Wafer Fabrication, Assembly)	CERJ 66891
Compensated Devices, Inc. 166 Tremont Street Melrose, MA 02176-2296 Plant: 174 Green Street Melrose, MA 02176 (Wafer Fabrication, Assembly)	CDWR 55801
Crystalonics, Inc. 17 'A' Street Burlington, MA 01803 Plants: 1. Same Address (Wafer Fabrication, Assembly) 2. Teledyne Components 147 Sherman Street Cambridge, MA 02140 (Wafer Fabrication)	CCZK 12498
Germanium Power Devices Corporation Box 3065, 300 Brickstone Square, York St. Shawsheen Village Station Andover, MA 01810-3065 Plant: Shetland Industrial Center Building #4, York Street Andover, MA (DMS Approval)	CDTO 53399
Harris Semiconductor Route 202 Somerville, NJ 08876-9999 Plants: 1. 125 Crestwood Road Mountaintop, PA 18707-2189 (Wafer Fabrication, Assembly) 2. RCA Sendirian Berhad 73 Lorong Enggang 54200 Kuala, Lumpur Malaysia (Assembly)	CRC 18722 C M
International Rectifier Corporation Semiconductor Division 233 Kansas Street El Segundo, CA 90245-4382 Plants: 1. Same Address 2. HEXFET America 41915 Business Park Drive Temecula, CA 92590 (Wafer Fabrication)	CCBS 59993
Knox Semiconductor, Inc. P.O. Box 609 Rockport, ME 04856-9999 Plant: 13 1/2 Quarry Road Rockport, ME 04856	CEJL 61322
Linfinity Microelectronics, Inc. 11861 Western Avenue Garden Grove, CA 92641-2119 Plants: 1. Same Address 2. Pacific Semiconductor FTI Compound Taguig Manilla, Philippines (Assembly)	CESD 34333
M/A-COM, Inc. 1011 Pawtucket Boulevard P.O. Box 3295 Lowell, MA 01853-3295 Plant: South Avenue Burlington, MA 01803-4989 (Wafer Fabrication, Assembly)	CBYI 96341
Micropac Industries, Inc. P.O. Box 469017 Garland, TX 75046-9017 Plants: 1. 725 E. Walnut Street Garland, TX (Wafer Fabrication, Assembly) 2. Inmobiliaria San Jose De Co. Juarez SA de CV Carrstera A Casas Grandes #2935 (Altos) Fraggionamiento Division Del Norte C.D. Juarez, Chih. Mexico CP 32620 (Assembly)	CEJG 31757 DECD M
Microsemi Corporation (A) 2830 South Fairview Street Santa Ana, CA 92704-1390 Plants: 1. Same Address 2. Microsemi Corp., Ltd. 5th Floor Meeco Ind. Bldg. 53-55 Au Pui Wan Street Fotan, Shatin N.T., Hong Kong (Assembly)	CCYL 14552 H
Microsemi Corporation (B) 8700 East Thomas Road Scottsdale, AZ 85252-1008 Plants: 1. Same Address 2. Microsemi Corp., Ltd. 5th Floor Meeco Ind. Bldg. 53-55 Au Pui Wan Street Fotan, Shatin N.T., Hong Kong (Assembly)	CCZL 12954 H
Microsemi Corp. Colorado 800 Hoyt Street Broomfield, CO 80020-1008 Plant: Same Address (Wafer Fabrication, Assembly)	CEWP 59377

SECTION I

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Microsemi Corp. Watertown 580 Pleasant Street Watertown, MA 02172-2497 Plants: 1. Same Address 2. Microsemi Corp. Ireland Ennis Industrial Park Gort Road Ennis, County Clare, Ireland (Assembly) 3. Sertech Labs 580 Pleasant Street Watertown, MA 02172 (Assembly) 4. Raytheon Company 350 Ellis Street Mountain View, CA 94039-7016 (Wafer Fabrication)	CDAS 12969 I T
Microsemi PPC, Inc. 7516 Central Industrial Drive Riviera Beach, FL 33404-3499 Plant: Same Address	CDMA 33178
New England Semiconductor 6 Lake Street Lawrence, MA 01841-3011 Plant: Same Address	CESE 43611
Omnirel Corp. 205 Crawford Street Leominster, MA 01453-2353 Plant: Motorola Power Products Division 5005 E. McDowell Road Phoenix, AZ 85005 (Wafer Fabrication)	CESN 69210
Optek Technology, Inc. 1215 West Crosby Road Carrollton, TX 75006-6989 Plants: 1. Same Address 2. Optron de Mexico Rio Bravo Industrial Park Zaragosa, Mexico (Assembly)	CDTF 32694
PowerTech, Inc. 0-02 Fair Lawn Avenue Fair Lawn, NJ 07410-1281 Plant: Same Address (DMS Approval)	CDPN 32953
Semicoa Semiconductors 333 McCormick Avenue Costa Mesa, CA 92626-2613 Plants: 1. Same Address 2. Pacific Semiconductors, Inc. Electronics Avenue FTI Compound Taguig, Metro Manilla Philippines (Assembly)	CEJJ 34156 P
Semicon Components, Inc. 10 North Avenue Burlington, MA 01803-3396 Plant: Same Address	CDKF 11961

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Semtech Corporation 652 Mitchell Road Newbury Park, CA 91320-2289 Plants: 1. Same Address 2. Semtech Corpus Christi S.A. DE C.V. Carretera a Matemoros y Brecha E-99 Edificio 7 Parque Industrial CD Reynosa, Tamps, Mexico (Assembly) 3. Semtech Corpus Christi 121 International Boulevard Corpus Christi, TX 78413 (Wafer Fabrication)	CDBV 14099 B A
Sensitron Semiconductor Division of RSM Electron Power, Inc. 221 West Industry Court Deer Park, NY 11729-4681 Plant: Same Address	CQN 13409
Sertech Labs 580 Pleasant Street Watertown, MA 02172-2497 Plants: 1. Microsemi Corp. - Watertown 580 Pleasant Street Watertown, MA 02172-2497 (Wafer Fabrication) 2. National Semiconductor 1120 Kifer Road Sunnyvale, CA 94086-3737 (Wafer Fabrication)	CSTH 58420
Silicon Transistor Corporation 27 Katrina Road Chelmsford, MA 01824-2842 Plants: 1. Same Address 2. Pacific Semiconductors, Inc. Electronics Avenue FTI Compound Taguig, Metro Manila Philippines (Assembly)	CCSX 07256
Siliconix, Inc. 2201 Laurelwood Road Santa Clara, CA 95054-1593 Plants: 1. Same Address 2. Siliconix-Temic Temic Bldg.-Bagsakan Road FTI Estate 1630 Taguig, Metro Manila Philippines (Assembly) 3. Siliconix, Ltd. Pacific Semiconductors, Inc. Electronics Avenue FTI Compound Taguig, Metro Manila Philippines (Assembly)	CDBN 17856 E F

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MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Solitron Devices, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4636 Plants: 1. Same Address 2. Pacific Semiconductors, Inc. Electronics Avenue FTI Complex Taguig, Metro Manila Philippines (Assembly)	CDCD 21845		
Voltage Multipliers, Inc. 8711 West Roosevelt Visalia, CA 93291-9458 Plant: Same Address	CETH 60211		

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N251	NS	CDAS	19500-759-80	/188	Microsemi-Watertown (1, 2)
** 1N270 1/	3	CERJ	19500-44-61	/200	BKC Semiconductors, Inc.
** 1N276 1/	3	CERJ	19500-45-61	/192	BKC Semiconductors, Inc.
** 1N277 1/	3	CERJ	19500-534-62	/201	BKC Semiconductors, Inc.
1N457 thru 1N459	NS	CCYL	19500-236-7T	/193(ER)	Microsemi Corp. (A1)
1N457 thru 1N459	NS	CDAS	19500-610-81	/193(ER)	Microsemi-Watertown (1, 2)
** 1N483B	NS	CCYL	19500-236-7T	/118	Microsemi Corp. (A1)
** 1N483B	NS	CDAS	19500-610-81	/118	Microsemi-Watertown (1, 2)
** 1N485B and 1N486B	NS	CCYL	19500-236-7T	/118	Microsemi Corp. (A1)
** 1N485B	NS	CDAS	19500-610-81	/118	Microsemi-Watertown (1, 2)
1N643	NS	CDAS	6620	/256	Microsemi-Watertown (1, 2)
** 1N645, -1 and UR-1	3	CERJ	19500-143-89	/240	BKC Semiconductors, Inc.
** 1N645-l	NS	CCYL	19500-139-93	/240	Microsemi Corp. (A1, A2)
§ 1N645-1	NS	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
** 1N645 and -1	NS	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
** 1N647, -1 and UR-1	3	CERJ	19500-143-89	/240	BKC Semiconductors, Inc.
** 1N647-1	NS	CCYL	19500-1221-77	/240	Microsemi Corp. (A1, A2)
§ 1N647-1	NS	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
** 1N647 and -1	NS	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
** 1N649-1 and UR-1		CERJ	19500-065-94	/240	BKC Semiconductors, Inc.
** 1N649-1	NS	CCYL	19500-1221-77	/240	Microsemi Corp. (A1, A2)
§ 1N649-1	NS	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
1N662 and 1N663	NS	CDAS	19500-702-92	/256	Microsemi-Watertown (1, 2)
** 1N746A-1 and AUR-1 thru 1N759A-1 and AUR-1	NS	CERJ	19500-360-83	/127	BKC Semiconductors, Inc.
** 1N746A-1, C-1, D-1, AUR-1, CUR-1, DUR-1 thru 1N759A-1, C-1, D-1, AUR-1, CUR-1, DUR-1	NS	CDWR	19500-319-92	/127	Compensated Devices, Inc.
JANHCA1N746A thru JANHCA1N759A		CDWR	19500-179-93	/127	Compensated Devics, Inc.
JANHCB1N746A thru JANHCB1N754A JANHCB1N755A thru JANHCB1N759A		CCZL	19500-001-95 19500-002-95	/127	Microsemi Corp. (B1)
** 1N746A-1, C-1, D-1, AUR-1, CUR-1, DUR-1 thru 1N759A-1, C-1, D-1, AUR-1, CUR-1, DUR-1	NS	CCZL	19500-36-79	/127	Microsemi Corp. (B1, B2)
** 1N754A-1 thru 1N759A-1	NS	CCYL	19500-672-76	/127	Microsemi Corp. (A1)
§ 1N754A-1 thru 1N759A-1	NS	CCYL	19500-1089-82	/127	Microsemi Corp. (A1)
** 1N821, -1 and UR-1	NS	CDWR	19500-138-93	/159	Compensated Devices, Inc.
§ 1N821-1, UR-1	NS	CDWR	19500-172-95	/159	Compensated Devices, Inc.
JANHCA1N821		CDWR	19500-001-94	/159	Compensated Devices, Inc.

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++ 1N821, -1 and UR-1	NS	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
§ 1N821-1	NS	CCZL	19500-489-93	/159	Microsemi Corp. (B1)
++ 1N821	NS	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
++ 1N821-1	NS	CCYL	19500-796-87	/159	Microsemi Corp. (A1)
** 1N823, -1 and UR-1	NS	CDWR	19500-138-93	/159	Compensated Devices, Inc.
§ 1N823-1, UR-1	NS	CDWR	19500-172-95	/159	Compensated Devices, Inc.
JANHCA1N823		CDWR	19500-001-94	/159	Compensated Devices, Inc.
++ 1N823, -1 and UR-1	NS	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
§ 1N823-1	NS	CCZL	19500-489-93	/159	Microsemi Corp. (B1)
++ 1N823-1	NS	CCYL	19500-796-87	/159	Microsemi Corp. (A1)
++ 1N823	NS	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
** 1N825, -1 and UR-1	NS	CDWR	19500-138-93	/159	Compensated Devices, Inc.
§ 1N825-1, UR-1	NS	CDWR	19500-172-95	/159	Compensated Devices, Inc.
JANHCA1N825		CDWR	19500-001-94	/159	Compensated Devices, Inc.
++ 1N825, -1 and UR-1	NS	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
§ 1N825-1	NS	CCZL	19500-489-93	/159	Microsemi Corp. (B1)
++ 1N825-1	NS	CCYL	19500-796-87	/159	Microsemi Corp. (A1)
++ 1N825	NS	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
** 1N827, -1 and UR-1	NS	CDWR	19500-138-93	/159	Compensated Devices, Inc.
§ 1N827-1, UR-1	NS	CDWR	19500-172-95	/159	Compensated Devices, Inc.
JANHCA1N827		CDWR	19500-001-94	/159	Compensated Devices, Inc.
++ 1N827, -1 and UR-1	NS	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
§ 1N827-1	NS	CCZL	19500-489-93	/159	Microsemi Corp. (B1)
++ 1N827-1	NS	CCYL	19500-796-87	/159	Microsemi Corp. (A1)
++ 1N827	NS	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
** 1N829, -1 and UR-1	NS	CDWR	19500-138-93	/159	Compensated Devices, Inc.
§ 1N829-1, UR-1	NS	CDWR	19500-172-95	/159	Compensated Devices, Inc.
JANHCA1N829		CDWR	19500-001-94	/159	Compensated Devices, Inc.
++ 1N829, -1 and UR-1	NS	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
§ 1N829-1	NS	CCZL	19500-489-93	/159	Microsemi Corp. (B1)
++ 1N829-1	NS	CCYL	19500-119-95	/159	Microsemi Corp. (A1)
++ 1N829	NS	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
** 1N914 and UR	3	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N914	NS	CCYL	19500-093-94	/116	Microsemi Corp. (A1, A2)
** 1N914 and UR	NS	CCZL	19500-771-92	/116	Microsemi Corp. (B1, B2)
** 1N914	NS	CDAS	19500-206-89	/116	Microsemi-Watertown (1, 2)

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** 1N935B, -1 and BUR-1	NS	CDWR	19500-140-93	/156	Compensated Devices, Inc.
++ 1N935B and -1	NS	CCZL	19500-958-86	/156	Microsemi Corp. (B1)
** 1N937B, -1 and BUR-1 thru 1N939B, -1 and BUR-1	NS	CDWR	19500-140-93	/156	Compensated Devices, Inc.
++ 1N937B and -1 thru 1N940B and -1	NS	CCZL	19500-606-85 19500-958-86	/156	Microsemi Corp. (B1)
** 1N941B, -1 and BUR-1	NS	CDWR	19500-095-93	/157	Compensated Devices, Inc.
§ 1N941B, -1 and BUR-1	NS	CDWR	19500-353-95	/157	Compensated Devices, Inc.
++ 1N941B and -1	NS	CCZL	19500-600-86	/157	Microsemi Corp. (B1)
** 1N943B, -1 and BUR-1 thru 1N945B, -1 and BUR-1	NS	CDWR	19500-095-93	/157	Compensated Devices, Inc.
§ 1N943B, -1 and BUR-1 thru 1N945B, -1 and BUR-1	NS	CDWR	19500-353-95	/157	Compensated Devices, Inc.
++ 1N943B and -1 thru 1N945B and -1	NS	CCZL	19500-853-80 19500-600-86 19500-607-85	/157	Microsemi Corp. (B1)
** 1N962B, -1 and BUR-1 thru 1N973B, -1 and BUR-1	NS	CERJ	19500-359-83	/117	BKC Semiconductors, Inc.
** 1N962B-1, C-1, D-1, BUR-1, CUR-1, DUR-1 thru 1N986B-1, C-1, D-1, BUR-1 BUR-1, CUR-1, DUR-1	NS	CDWR	19500-318-92	/117	Compensated Devices, Inc.
JANHCA1N962B thru JANHCA1N986B		CDWR	19500-179-93	/117	Compensated Devics, Inc.
** 1N962B-1 thru 1N973B-1	NS	CCYL	19500-527-78	/117	Microsemi Corp. (A1)
JANHCB1N962B thru JANHCB1N992B		CCZL	19500-002-95	/117	Microsemi Corp. (B1)
** 1N962B-1, C-1, D-1, BUR-1, CUR-1, DUR-1 thru 1N978B-1, C-1, D-1, BUR-1, CUR-1, DUR-1	NS	CCZL	19500-37-79	/117	Microsemi Corp. (B1, B2)
** 1N974B-1 and BUR-1 thru 1N992B-1 and BUR-1	NS	CERJ	19500-033-92	/117	BKC Semiconductors, Inc.
** 1N979B-1 and BUR-1 thru 1N985B-1 and BUR-1	NS	CCZL	19500-434-85	/117	Microsemi Corp. (B1)
** 1N986B-1 and BUR-1 thru 1N992B-1 and BUR-1	NS	CCZL	19500-444-85	/117	Microsemi Corp. (B1)
1N1124A and RA	3	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N1126A and RA	3	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N1128A and RA	3	CDKF	19500-658-75	/104	Semicon Components, Inc.
** 1N1184 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N1184 and R	3	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1186 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N1186 and R	3	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1188 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N1188 and R	3	CDKF	19500-466-78	/297	Semicon Components, Inc.

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N1190 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N1190 and R	3	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1202A and AR	NS	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1202A and AR	3	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N1204A and AR	NS	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1204A and AR	3	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N1206A and AR	NS	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1206A and AR	3	CDKF	19500-705-77	/260	Semicon Components, Inc.
1N1614 and R thru 1N1616 and R	NS	CEWP	19500-346-88	/162	Microsemi-Colorado
1N1614 and R thru 1N1616 and R	3	CDKF	19500-704-77	/162	Semicon Components, Inc.
1N1742A	NS	CCZL	19500-1203-65	/298(USAF)	Microsemi Corp. (B1)
** 1N2804B and RB thru 1N2807B and RB	NS	CCZL	19500-4l9-79	/114	Microsemi Corp. (B1)
** 1N2808B and RB thru 1N2811B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2813B and RB and 1N2814B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2816B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2818B and RB thru 1N2820B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2822B and RB thru 1N2827B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2829B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2831B and RB thru 1N2838B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2840B and RB thru 1N2846B and RB	NS	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2970B and RB thru 1N2977B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2979B and RB and 1N2980B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2982B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2984B and RB thru 1N2986B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2988B and RB thru 1N2993B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2995B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2997B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2999B and RB thru 1N3005B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3007B and RB thru 1N3009B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)

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** 1N3011B and RB and 1N3012B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3014B and RB and 1N3015B and RB	NS	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3016B-1, C, D and UR thru 1N3045B-1, C, D and UR		CDWR	19500-235-94	/115	Compensated Devices, Inc.
** 1N3016B thru 1N3051B	NS	CCZL	19500-499-86 19500-500-86	/115	Microsemi Corp. (B1)
** 1N3064	NS	CDAS	19500-702-92	/144	Microsemi-Watertown (1, 2)
* 1N3070	NS	CDAS	19500-740-66	/169	Microsemi-Watertown (1, 2)
** 1N3154, -1 and UR-1 thru 1N3157, -1 and UR-1	NS	CDWR	19500-140-93	/158	Compensated Devices, Inc.
++ 1N3154 and -1 thru 1N3157 and -1	NS	CCZL	19500-885-86	/158	Microsemi Corp. (B1)
** 1N3287 1/	3	CERJ	19500-131-7T	/205(Navy)	BKC Semiconductors, Inc.
** 1N3289 and R ** 1N3291 and R ** 1N3293 and R ** 1N3294 and R ** 1N3295 and R	NS	CEWP	19500-008-98	/246	Microsemi-Colorado
** 1N3305B and RB thru 1N3350B and RB	NS	CCZL	19500-448-80	/358	Microsemi Corp. (B1)
** 1N3595, -1 and UR-1	3	CERJ	19500-439-87	/241	BKC Semiconductors, Inc.
** 1N3595, -1 and US-1	NS	CCYL	19500-743-92	/241	Microsemi Corp. (A1, A2)
§ 1N3595-1 and US-1	NS	CCYL	19500-260-94	/241	Microsemi Corp. (A1)
** 1N3595	NS	CDAS	19500-610-81	/241	Microsemi-Watertown (1, 2)
** 1N3600	NS	CDAS	19500-702-92	/231	Microsemi-Watertown (1, 2)
+ 1N3611 thru 1N3614	NS	CCYL	19500-1145-70	/228	Microsemi Corp. (A1, A2)
+ 1N3611 thru 1N3614	NS	CDAS	19500-184-91	/228	Microsemi-Watertown (1)
* 1N3611 thru 1N3614	NS	CDBV	19500-876-80	/228	Semtech Corp. (1)
+ 1N3611 thru 1N3614	3	CQN	19500-454-93	/228	Sensitron Semiconductor
* 1N3644 thru 1N3647		CCYL	19500-48-75	/279(Navy)	Microsemi Corp. (A1, A2)
* 1N3644 thru 1N3647	NS	CDBV	19500-876-80	/279(Navy)	Semtech Corp. (1)
1N3649 and R and 1N3650 and R	3	CDKF	19500-658-75	/104	Semicon Components, Inc.
** 1N3666 (1)	3	CERJ	19500-810-66	/226	BKC Semiconductors, Inc.
** 1N3671A and AR	NS	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N3671A and AR	3	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N3673A and AR	NS	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N3673A and AR	3	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N3766 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N3766 and R	3	CDKF	19500-466-78	/297	Semicon Components, Inc.

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** 1N3768 and R	NS	CEWP	19500-023-98	/297	Microsemi-Colorado
** 1N3768 and R	3	CDKF	19500-679-83	/297	Semicon Components, Inc.
** 1N3821A-1, C, D and UR thru 1N3828A-1, C, D and UR		CDWR	19500-235-94	/115	Compensated Devices, Inc.
** 1N3821A thru 1N3828A	NS	CCZL	19500-501-86	/115	Microsemi Corp. (B1)
** 1N3885 and 1N3886 1/	3	CDKF	19500-820-79	/304	Semicon Components, Inc.
** 1N3888 1/	3	CDKF	19500-820-79	/304	Semicon Components, Inc.
** 1N3890 and R and 1N3891 and R	NS	CCZL	19500-729-87	/304	Microsemi Corp. (B1)
** 1N3890, A, R, and AR and 1N3891, A, R, and AR	NS	CEWP	19500-349-88	/304	Microsemi-Colorado
** 1N3890 and R and 1N3891 and R	3	CDKF	19500-67-76	/304	Semicon Components, Inc.
** 1N3893, R	NS	CCZL	19500-729-87	/304	Microsemi Corp. (B1)
** 1N3893, A, R, AR	NS	CEWP	19500-349-88	/304	Microsemi-Colorado
** 1N3893 and R	3	CDKF	19500-67-76	/304	Semicon Components, Inc.
** 1N3909A and R thru 1N3913A and R	NS	CEWP	19500-546-92	/308	Microsemi-Colorado, Inc.
** 1N3909 and R thru 1N3913 and R	3	CDKF	19500-970-78	/308	Semicon Components, Inc.
+ 1N3957	NS	CCYL	19500-1145-70	/228	Microsemi Corp. (A1, A2)
* 1N3957	NS	CDBV	19500-876-80	/228	Semtech Corp. (1)
+ 1N3957	3	CQN	19500-454-93	/228	Sensitron Semiconductor
** 1N3993A and RA thru 1N3998A and RA	NS	CCZL	19500-705-83	/124	Microsemi Corp. (B1)
** 1N4099-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4121-1, C-1, D-1, UR-1, CUR-1, DUR-1	NS	CERJ	19500-359-83	/435	BKC Semiconductors, Inc.
** 1N4099-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4135-1, C-1, D-1, UR-1, CUR-1, DUR-1	NS	CDWR	19500-139-91	/435	Compensated Devices, Inc.
§ 1N4099-1 and UR-1 thru 1N4135-1 and UR-1	NS	CDWR	19500-293-95	/435	Compensated Devices, Inc.
JANHCA1N4099 thru JANHCA1N4135		CDWR	19500-179-93	/435	Compensated Devices, Inc.
D7** 1N4099-1, C-1, D-1 thru 1N4135-1, C-1, D-1	NS	CCZL	19500-1006-70 19500-1007-70 19500-1044-71	/435	Microsemi Corp. (B1)
** 1N4099-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4135-1, C-1, D-1, UR-1, CUR-1, DUR-1	NS	CCZL	19500-37-79 19500-444-85	/435	Microsemi Corp. (B1, B2)
JANHCB1N4099 JANHCB1N4100 thru JANHCB1N4135		CCZL	19500-001-95 19500-002-95	/435	Microsemi Corp. (B1)
D7§ 1N4099-1 thru 1N4135-1	NS	CCZL	19500-71-97	/435	Microsemi Corp. (B1)

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** 1N4148-1 and UR-1	3	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N4148-1 2/	3	CERJ	19500-403-90	/116	BKC Semiconductors, Inc.
** 1N4148-1 2/	NS	CCYL	19500-093-94	/116	Microsemi Corp. (A1, A2)
** 1N4148-1 and UR-1	NS	CCZL	19500-771-92	/116	Microsemi Corp. (B1, B2)
** 1N4148-1	NS	CDAS	19500-206-89	/116	Microsemi-Watertown (1, 2)
** 1N4150, -1 and UR-1	3	CERJ	19500-439-87	/231	BKC Semiconductors, Inc.
** 1N4150-1	NS	CCYL	19500-093-94	/231	Microsemi Corp. (A1, A2)
** 1N4150-1 and UR-1	NS	CCZL	19500-771-92	/231	Microsemi Corp. (B1, B2)
** 1N4150 and -1	NS	CDAS	19500-206-89	/231	Microsemi-Watertown (1, 2)
** 1N4153, -1 and UR-1	3	CERJ	19500-439-87	/337	BKC Semiconductors, Inc.
** 1N4153 and -1	NS	CCYL	19500-119-95	/337	Microsemi Corp. (A1, A2)
** 1N4153, -1 and UR-1	NS	CCZL	19500-771-92	/337	Microsemi Corp. (B1, B2)
** 1N4153 and -1	NS	CDAS	19500-759-80	/337	Microsemi-Watertown (1, 2)
** 1N4245 thru 1N4249	NS	CCYL	19500-924-70	/286	Microsemi Corp. (A1)
** 1N4245 thru 1N4249	NS	CCYL	19500-163-90	/286	Microsemi Corp. (A2)
** 1N4245 thru 1N4249	NS	CDAS	19500-184-91	/286	Microsemi-Watertown (1)
** 1N4245 thru 1N4249	NS	CDBV	19500-722-75	/286	Semtech Corp. (1)
** 1N4245 thru 1N4249	3	CQN	19500-454-93	/286	Sensitron Semiconductor
** 1N4370A-1, C-1, D-1, AUR-1, CUR-1, DUR-1 thru 1N4372A-1, C-1, D-1, AUR-1, CUR-1, DUR-1	NS	CDWR	19500-319-92	/127	Compensated Devices, Inc.
JANHCA1N4370A thru JANHCA1N4372A		CDWR	19500-179-93	/127	Compensated Devices, Inc.
** 1N4370A-1, C-1, D-1, AUR-1, CUR-1, DUR-1 thru 1N4372A-1, C-1, D-1, AUR-1, CUR-1, DUR-1	NS	CCZL	19500-36-79	/127	Microsemi Corp. (B1, B2)
JANHCB1N4370A thru JANHCB1N4372A		CCZL	19500-001-95	/127	Microsemi Corp. (B1)
** 1N4454, -1 and UR-1	3	CERJ	19500-439-87	/144	BKC Semiconductors, Inc.
** 1N4454 and -1	NS	CCYL	19500-17-83	/144	Microsemi Corp. (A1, A2)
** 1N4454, -1 and UR-1	NS	CCZL	19500-771-92	/144	Microsemi Corp. (B1, B2)
** 1N4454 and -1	NS	CDAS	19500-206-89	/144	Microsemi-Watertown (1, 2)
1N4458 and R and 1N4459 and R	NS	CEWP	19500-346-88	/162	Microsemi-Colorado
1N4458 and R and 1N4459 and R	3	CDKF	19500-704-77	/162	Semicon Components, Inc.
** 1N4460, C,D,US,CUS,DUS thru 1N4477, C,D,US,CUS,DUS	NS	CCYL	19500-815-69	/406	Microsemi Corp. (A1, A2)
** 1N4461 and US thru 1N4496 and US	NS	CDAS	19500-271-88 19500-942-77 19500-69-80	/406	Microsemi-Watertown (1)

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** 1N4464 and US thru 1N4496 and US	NS	CERJ	19500-681-92	/406	BKC Semiconductors, Inc.
§ 1N4464 and US thru 1N4479 and US	NS	CCYL	19500-695-87	/406	Microsemi Corp. (A1)
** 1N4466 thru 1N4471	NS	CDKF	19500-439-94	/406	Semicon Components, Inc.
** 1N4472 thru 1N4489	NS	CDKF	19500-514-89	/406	Semicon Components, Inc.
** 1N4478C, D, US, CUS, DUS thru 1N4496C, D, US, CUS, DUS	NS	CCYL	19500-1126-76	/406	Microsemi Corp. (A1, A2)
§ 1N4480 and US thru 1N4496 and US	NS	CCYL	19500-692-87	/406	Microsemi Corp. (A1)
* 1N4500	NS	CCYL	19500-17-83	/403(USAF)	Microsemi Corp. (A1, A2)
* 1N4500	NS	CDAS	19500-206-89	/403(USAF)	Microsemi-Watertown (1, 2)
** 1N4531 and UR	3	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N4531	NS	CDAS	19500-759-80	/116	Microsemi-Watertown (1, 2)
** 1N4532	3	CERJ	19500-439-87	/144	BKC Semiconductors, Inc.
** 1N4532	NS	CDAS	19500-759-80	/144	Microsemi-Watertown (1, 2)
** 1N4534	3	CERJ	19500-439-87	/337	BKC Semiconductors, Inc.
** 1N4534	NS	CDAS	19500-759-80	/337	Microsemi-Watertown (1, 2)
** 1N4549B and RB thru 1N4554B and RB	NS	CCZL	19500-447-80	/358	Microsemi Corp. (B1)
** 1N4557B and RB and 1N4558B and RB	NS	CCZL	19500-816-76	/114	Microsemi Corp. (B1)
** 1N4559B and RB thru 1N4562B and RB	NS	CCZL	19500-419-79	/114	Microsemi Corp. (B1)
** 1N4565A, -1 and AUR-1 thru 1N4584A, -1 and AUR-1	NS	CDWR	19500-246-94	/452	Compensated Devices, Inc.
§ 1N4565A, -1 and AUR-1 thru 1N4584A, -1 and AUR-1	NS	CDWR	19500-171-95	/452	Compensated Devices, Inc.
JANHCA1N4565A thru JANHCA1N4584A		CDWR	19500-010-94	/452	Compensated Devices, Inc.
** 1N4565A thru 1N4574A	NS	CCZL	19500-975-75	/452	Microsemi Corp. (B1)
§ 1N4565A-1 thru 1N4584A-1	NS	CCZL	19500-489-93	/452	Microsemi Corp. (B1)
** 1N4565A-1 and AUR-1 thru 1N4584A-1 and AUR-1	NS	CCZL	19500-541-89	/452	Microsemi Corp. (B1)
** 1N4614-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4627-1, C-1, D-1, UR-1, CUR-1, DUR-1	NS	CDWR	19500-646-91	/435	Compensated Devices, Inc.
§ 1N4614-1 and UR-1 thru 1N4627-1 and UR-1	NS	CDWR	19500-293-95	/435	Compensated Devices, Inc.
JANHCA1N4614 thru JANHCA1N4627		CDWR	19500-179-93	/435	Compensated Devices, Inc.
** 1N4614 thru 1N4627 1/	3	CEJL	19500-714-86	/435	Knox Semiconductor, Inc.
** 1N4614-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4627-1, C-1, D-1, UR-1, CUR-1, DUR-1	NS	CCZL	19500-36-79	/435	Microsemi Corp. (B1, B2)
JANHCB1N4614 thru JANHCB1N4627		CCZL	19500-001-95	/435	Microsemi Corp. (B1)

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D7** 1N4614-1, C-1, D-1 thru 1N4627-1, C-1, D-1	NS	CCZL	19500-1006-70	/435	Microsemi Corp. (B1)
D7§ 1N4614-1 thru 1N4627-1	NS	CCZL	19500-71-97	/435	Microsemi Corp. (B1)
** 1N4625-1, C-1, D-1, UR-1, CUR-1, DUR-1 thru 1N4627-1, C-1, D-1 UR-1, CUR-1, DUR-1	NS	CERJ	19500-359-83	/435	BKC Semiconductors, Inc.
** 1N4938 and -1	3	CERJ	19500-439-87	/169	BKC Semiconductors, Inc.
** 1N4938 and -1	NS	CCYL	19500-488-93	/169	Microsemi Corp. (A1, A2)
** 1N4938 and -1	NS	CCYL	19500-771-92	/169	Microsemi Corp. (B1, B2)
* 1N4938 and -1	NS	CDAS	19500-759-80	/169	Microsemi-Watertown (1, 2)
** 1N4942	NS	CCYL	19500-650-70	/359	Microsemi Corp. (A1, A2)
** 1N4942	NS	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4942	NS	CDBV	19500-876-80	/359	Semtech Corp. (1)
++ 1N4942	3	CQN	19500-454-93	/359	Sensitron Semiconductor
** 1N4944	NS	CCYL	19500-650-70	/359	Microsemi Corp. (A1, A2)
** 1N4944	NS	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4944	NS	CDBV	19500-876-80	/359	Semtech Corp. (1)
++ 1N4944	3	CQN	19500-454-93	/359	Sensitron Semiconductor
** 1N4946 thru 1N4948	NS	CCYL	19500-651-70	/359	Microsemi Corp. (A1, A2)
** 1N4946	NS	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4946 thru 1N4948	NS	CDBV	19500-876-80	/359	Semtech Corp. (1)
++ 1N4946 thru 1N4948	3	CQN	19500-454-93	/359	Sensitron Semiconductor
** 1N4954 and US thru 1N4988 and US	NS	CERJ	19500-39-90	/356	BKC Semiconductors, Inc.
** 1N4954, C, D, US, CUS, DUS thru 1N4969, C, D, US, CUS, DUS	NS	CCYL	19500-1504-69	/356	Microsemi Corp. (A1, A2)
§ 1N4954, C, D, US, CUS, DUS thru 1N4971, C, D, US, CUS, DUS	NS	CCYL	19500-684-87	/356	Microsemi Corp. (A1)
** 1N4954 and US thru 1N4996 and US	NS	CDAS	19500-272-88 19500-121-88	/356	Microsemi-Watertown (1)
** 1N4954 thru 1N4989	NS	CDKF	19500-588-91	/356	Semicon Components, Inc.
** 1N4970, C, D, US, CUS, DUS thru 1N4996, C, D, US, CUS, DUS	NS	CCYL	19500-836-75	/356	Microsemi Corp. (A1, A2)
§ 1N4972, C, D, US, CUS, DUS thru 1N4992, C, D, US, CUS, DUS	NS	CCYL	19500-693-87	/356	Microsemi Corp. (A1)
** 1N5139A thru 1N5148A 3/		CCZK	19500-265-95	/383	Crystalonics, Inc. (2)
** 1N5139A thru 1N5148A	3	CEJL	19500-040-93	/383(Navy)	Knox Semiconductor, Inc.
** 1N5186 thru 1N5188	NS	CCYL	19500-825-92	/424	Microsemi Corp. (A1, A2)
** 1N5186 thru 1N5188	NS	CDAS	19500-901-87	/424	Microsemi-Watertown (1)
* 1N5186 thru 1N5188	3	CQN	19500-448-73	/424	Sensitron Semiconductor

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** 1N5190	NS	CCYL	19500-825-92	/424	Microsemi Corp. (A1, A2)
** 1N5190	NS	CDAS	19500-901-87	/424	Microsemi-Watertown (1)
* 1N5190	3	CQN	19500-448-73	/424	Sensitron Semiconductor
** 1N5194 thru 1N5196	3	CERJ	19500-439-87	/118	BKC Semiconductors, Inc.
** 1N5194 thru 1N5196	NS	CCYL	19500-93-78	/118	Microsemi Corp. (A1, A2)
** 1N5283, -1, UR, UR-1 thru 1N5314, -1, UR, UR-1	NS	CDWR	19500-045-95	/463	Compensated Devices, Inc.
§ 1N5283-1, UR-1 thru 1N5314-1, UR-1		CDWR	19500-113-95	/463	Compensated Devices, Inc.
JANHCA1N5283 thru JANHCA1N5314		CDWR	19500-180-93	/463	Compensated Devices, Inc.
** 1N5283 thru 1N5314 1/	3	CEJL	19500-563-92	/463	Knox Semiconductor, Inc.
** 1N5415 and US thru 1N5420 and US	NS	CCYL	19500-825-92	/411	Microsemi Corp. (A1, A2)
§ 1N5415 and US thru 1N5420 and US	NS	CCYL	19500-1090-82	/411	Microsemi Corp. (A1)
** 1N5415 and US thru 1N5420 and US	NS	CDAS	19500-901-87	/411	Microsemi-Watertown (1)
** 1N5415 thru 1N5419	NS	CDBV	19500-875-80	/411	Semtech Corp. (1)
** 1N5415 thru 1N5420	3	CQN	19500-263-74	/411	Sensitron Semiconductor
** 1N5415US thru 1N5420US	NS	CQN	19500-055-96	/411	Sensitron Semiconductor
** 1N5415 thru 1N5420	NS	CETH	19500-039-92	/411	Voltage Multipliers, Inc.
** 1N5461B and C thru 1N5476B and C 3/		CCZK	19500-264-95	/436(USAF)	Crystalonics, Inc. (2)
** 1N5461B and C thru 1N5476B and C	3	CEJL	19500-041-93	/436(USAF)	Knox Semiconductor, Inc.
** 1N5518B-1, C-1, D-1, BUR-1, CUR-1, DUR-1 thru 1N5546B-1, C-1, D-1, BUR-1, CUR-1, DUR-1	NS	CDWR	19500-646-91 19500-780-87	/437	Compensated Devices, Inc.
JANHCA1N5518B thru JANHCA1N5546B		CDWR	19500-179-93	/437	Compensated Devices, Inc.
D7** 1N5518B-1, C-1, D-1 thru 1N5546B-1, C-1, D-1	NS	CCZL	19500-1006-70 19500-1007-70	/437	Microsemi Corp. (B1)
** 1N5518B-1, C-1, D-1, BUR-1, CUR-1, DUR-1 thru 1N5546B-1, C-1, D-1, BUR-1, CUR-1, DUR-1	NS	CCZL	19500-151-89 19500-251-76	/437	Microsemi Corp. (B1, B2)
JANHCB1N5518B thru JANHCB1N5526B JANHCB1N5527B thru JANHCB1N5546B		CCZL	19500-001-95 19500-002-95	/437	Microsemi Corp. (B1)
** 1N5530B-1, C-1, D-1 thru 1N5546B-1, C-1, D-1	NS	CERJ	19500-359-83	/437	BKC Semiconductors, Inc.
** 1N5550 and US thru 1N5554 and US	NS	CCYL	19500-851-78	/420	Microsemi Corp. (A1, A2)
§ 1N5550 and US thru 1N5554 and US	NS	CCYL	19500-737-90	/420	Microsemi Corp. (A1)
** 1N5550 and US thru 1N5553 and US	NS	CDAS	19500-901-87	/420	Microsemi-Watertown (1)
** 1N5550 thru 1N5554	NS	CDBV	19500-875-80	/420	Semtech Corp. (1)
** 1N5550 and US thru 1N5554 and US	NS	CQN	19500-554-72	/420	Sensitron Semiconductor
** 1N5550 thru 1N5554	3	CETH	19500-692-92	/420	Voltage Multipliers, Inc.

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N5555 thru 1N5557	NS	CCZL	19500-8-89	/500	Microsemi Corp. (B1)
** 1N5555 thru 1N5557	NS	CDKF	19500-8-76	/500	Semicon Components, Inc.
** 1N5558	NS	CCZL	19500-9-89	/500	Microsemi Corp. (B1)
++ 1N5597	NS	CDAS	19500-186-80	/404	Microsemi-Watertown (1)
++ 1N5600	NS	CDAS	19500-464-80	/404	Microsemi-Watertown (1)
++ 1N5603	NS	CDAS	19500-464-80	/404	Microsemi-Watertown (1)
** 1N5610 thru 1N5613	NS	CDAS	19500-1075-76	/434	Microsemi-Watertown (1)
** 1N5614 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
§ 1N5614 and US	NS	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5614	NS	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5614	NS	CDBV	19500-876-80	/427	Semtech Corp. (1)
** 1N5614 and UL	3	CQN	19500-454-93	/427	Sensitron Semiconductor
** 1N5614 and US	3	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
** 1N5615 and US	NS	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
§ 1N5615 and US	NS	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5615 and US	NS	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5615	NS	CDBV	19500-876-80	/429	Semtech Corp. (1)
** 1N5615 and UL	3	CQN	19500-454-93	/429	Sensitron Semiconductor
** 1N5615	3	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
** 1N5616 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
§ 1N5616 and US	NS	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5616 and US	NS	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5616	NS	CDBV	19500-876-80	/427	Semtech Corp. (1)
** 1N5616 and UL	3	CQN	19500-454-93	/427	Sensitron Semiconductor
** 1N5616 and US	3	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
** 1N5617 and US	NS	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
§ 1N5617 and US	NS	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5617 and US	NS	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5617	NS	CDBV	19500-876-80	/429	Semtech Corp. (1)
** 1N5617 and UL	3	CQN	19500-454-93	/429	Sensitron Semiconductor
** 1N5617	3	CETH	19500-589-87	/429	Voltage Multipliers, Inc.
** 1N5618 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
§ 1N5618 and US	NS	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5618 and US	NS	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5618	NS	CDBV	19500-876-80	/427	Semtech Corp. (1)
** 1N5618 and UL	3	CQN	19500-454-93	/427	Sensitron Semiconductor
** 1N5618 and US	3	CETH	19500-042-92	/427	Voltage Multipliers, Inc.

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** 1N5619 and US	NS	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
§ 1N5619 and US	NS	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5619 and US	NS	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5619	NS	CDBV	19500-876-80	/429	Semtech Corp. (1)
** 1N5619 and UL	3	CQN	19500-454-93	/429	Sensitron Semiconductor
** 1N5619	3	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
** 1N5620 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A1)
* 1N5620 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A2)
** 1N5620 and US	NS	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5620	NS	CDBV	19500-876-80	/427	Semtech Corp. (1)
** 1N5620 and UL	3	CQN	19500-454-93	/427	Sensitron Semiconductor
** 1N5620 and US	3	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
** 1N5621 and US	NS	CCYL	19500-645-75	/429	Microsemi Corp. (A1)
* 1N5621 and US	NS	CCYL	19500-645-75	/429	Microsemi Corp. (A2)
§ 1N5621 and US	NS	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5621	NS	CDBV	19500-876-80	/429	Semtech Corp. (1)
** 1N5621 and UL	3	CQN	19500-454-93	/429	Sensitron Semiconductor
** 1N5621	3	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
** 1N5622 and US	NS	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
** 1N5622 and US	NS	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5622	NS	CDBV	19500-876-80	/427	Semtech Corp. (1)
** 1N5622 and UL	3	CQN	19500-454-93	/427	Sensitron Semiconductor
** 1N5622 and US	3	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
** 1N5623 and US	NS	CCYL	19500-165-90	/429	Microsemi Corp. (A1, A2)
§ 1N5623 and US	NS	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5623	NS	CDBV	19500-876-80	/429	Semtech Corp. (1)
** 1N5623 and UL	3	CQN	19500-454-93	/429	Sensitron Semiconductor
** 1N5623	3	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
** 1N5629A thru 1N5633A	NS	CCZL	19500-491-93	/500	Microsemi Corp. (B1)
** 1N5629A thru 1N5660A	NS	CDKF	19500-8-76	/500	Semicon Components, Inc.
** 1N5634A thru 1N5656A	NS	CCZL	19500-008-89	/500	Microsemi Corp. (B1)
** 1N5657A thru 1N5665A	NS	CCZL	19500-009-89	/500	Microsemi Corp. (B1)
** 1N5711-1, UR-1	1	CDWR	19500-156-91	/444	Compensated Devices, Inc.
JANHCA1N5711	1	CDWR	19500-827-92	/444	Compensated Devices, Inc.
** 1N5712-1, UR-1	1	CDWR	19500-156-91	/445	Compensated Devices, Inc.
* 1N5719	1	CBYI	19500-179-72	/443	M/A-COM, Inc.

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* 1N5765		CEJG	19500-413-91	/467	Micropac Industries, Inc. (1, 2)
** 1N5768	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (1)
* 1N5768	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (2)
** 1N5770	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (1)
* 1N5770	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (2)
** 1N5772	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (1)
* 1N5772	3	CESD	19500-989-87	/474	Linfinity Microelectronics, Inc. (2)
** 1N5772 3/	3	CSTH	19500-591-90	/474	Sertech Labs (2)
** 1N5774	3	CESD	19500-35-89	/474	Linfinity Microelectronics, Inc. (1)
* 1N5774	3	CESD	19500-35-89	/474	Linfinity Microelectronics, Inc. (2)
** 1N5774 3/	3	CSTH	19500-592-90	/474	Sertech Labs (2)
** 1N5802 and US	3	CERJ	19500-093-95	/477	BKC Semiconductors, Inc.
§ 1N5802 and US	3	CERJ	19500-289-97 19500-010-98	/477	BKC Semiconductors, Inc.
** 1N5802 and US	NS	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
§ 1N5802 and US	NS	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5802 and US	NS	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5802	NS	CDBV	19500-292-88	/477	Semtech Corp. (1)
** 1N5802 and US	NS	CQN	19500-284-96	/477	Sensitron Semiconductor
** 1N5804 and US	3	CERJ	19500-093-95	/477	BKC Semiconductors, Inc.
§ 1N5804 and US	3	CERJ	19500-289-97 19500-010-98	/477	BKC Semiconductors, Inc.
** 1N5804 and US	NS	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
§ 1N5804 and US	NS	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5804 and US	NS	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5804	NS	CDBV	19500-292-88	/477	Semtech Corp. (1)
** 1N5804 and US	NS	CQN	19500-284-96	/477	Sensitron Semiconductor
** 1N5806 and US	3	CERJ	19500-093-95	/477	BKC Semiconductors, Inc.
§ 1N5806 and US	3	CERJ	19500-289-97 19500-010-98	/477	BKC Semiconductors, Inc.
** 1N5806 and US	NS	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
§ 1N5806 and US	NS	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5806 and US	NS	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5806	NS	CDBV	19500-292-88	/477	Semtech Corp. (1)
** 1N5806 and US	NS	CQN	19500-284-96	/477	Sensitron Semiconductor

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** 1N5807 and US	3	CERJ	19500-094-95	/477	BKC Semiconductors, Inc.
§ 1N5807 and US	3	CERJ	19500-032-98 19500-033-98	/477	BKC Semiconductors, Inc.
** 1N5807 and US	NS	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
§ 1N5807 and US	NS	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5807 and US	NS	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5807	NS	CDBV	19500-293-88	/477	Semtech Corp. (1, 3)
** 1N5807	3	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5807US	NS	CQN	19500-055-96	/477	Sensitron Semiconductor
** 1N5809 and US	3	CERJ	19500-094-95	/477	BKC Semiconductors, Inc.
§ 1N5809 and US	3	CERJ	19500-032-98 19500-033-98	/477	BKC Semiconductors, Inc.
** 1N5809 and US	NS	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
§ 1N5809 and US	NS	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5809 and US	NS	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5809	NS	CDBV	19500-293-88	/477	Semtech Corp. (1, 3)
** 1N5809	3	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5809US	NS	CQN	19500-055-96	/477	Sensitron Semiconductor
** 1N5811 and US	3	CERJ	19500-094-95	/477	BKC Semiconductors, Inc.
§ 1N5811 and US	3	CERJ	19500-032-98 19500-033-98	/477	BKC Semiconductors, Inc.
** 1N5811 and US	NS	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
§ 1N5811 and US	NS	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5811 and US	NS	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5811	NS	CDBV	19500-293-88	/477	Semtech Corp. (1, 3)
** 1N5811	3	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5811US	NS	CQN	19500-055-96	/477	Sensitron Semiconductor
** 1N5812 and R	NS	CEWP	19500-349-88	/478	Microsemi-Colorado
§ 1N5812 and R	NS	CEWP	19500-032-94	/478	Microsemi-Colorado
** 1N5812 and R	NS	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
** 1N5812 and R	3	CDKF	19500-558-92	/478	Semicon Components, Inc.
** 1N5814 and R	NS	CEWP	19500-349-88	/478	Microsemi-Colorado
§ 1N5814 and R	NS	CEWP	19500-032-94	/478	Microsemi-Colorado
** 1N5814 and R	NS	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
** 1N5814 and R	3	CDKF	19500-558-92	/478	Semicon Components, Inc.

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** 1N5816 and R	NS	CEWP	19500-349-88	/478	Microsemi-Colorado
§ 1N5816 and R	NS	CEWP	19500-032-94	/478	Microsemi-Colorado
** 1N5816 and R	NS	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
** 1N5816 and R	3	CDKF	19500-558-92	/478	Semicon Components, Inc.
** 1N5819-1 and UR-1	NS	CDWR	19500-112-93	/586	Compensated Devices, Inc.
§ 1N5819-1 and UR-1	NS	CDWR	19500-254-94	/586	Compensated Devices, Inc.
** 1N5822 and US	NS	CDWR	19500-091-94	/620	Compensated Devices, Inc.
§ 1N5822 and US	NS	CDWR	19500-091-94	/620	Compensated Devices, Inc.
** 1N5907	NS	CCZL	19500-491-93	/500	Microsemi Corp. (B1)
** 1N5907	3	CDKF	19500-8-76	/500	Semicon Components, Inc.
** 1N5968,C,D,US,CUS,DUS thru 1N5969,C,D,US,CUS,DUS	NS	CCYL	19500-1504-69	/356	Microsemi Corp. (A1, A2)
** 1N5968,C,D,US,CUS,DUS thru 1N5969,C,D,US,CUS,DUS	NS	CDAS	19500-91-78	/356	Microsemi-Watertown (1)
** 1N5969 and US	NS	CERJ	19500-039-90	/356	BKC Semiconductors, Inc.
** 1N6036A thru 1N6061A	NS	CCZL	19500-370-92	/507	Microsemi Corp. (B1)
** 1N6036A thru 1N6066A	NS	CDKF	19500-684-80	/507	Semicon Components, Inc.
** 1N6062A thru 1N6072A	NS	CCZL	19500-172-97	/507	Microsemi Corp. (B1)
** 1N6073 thru 1N6075 ** 1N6076 thru 1N6081	NS	CDBV	19500-292-88 19500-875-80	/503	Semtech Corp. (1)
** 1N6074 and 1N6075	NS	CCYL	19500-855-78	/503(ER)	Microsemi Corp. (A1, A2)
* 1N6092 * 1N6093 * 1N6094		CEJG	19500-1708-86	/519(ER) /520(ER) /521(ER)	Micropac Industries, Inc. (1, 2)
** 1N6100 and 1N6101	1	CESD	19500-545-90	/474	Linfinity Microelectronics, Inc. (1)
* 1N6100 and 1N6101	1	CESD	19500-545-90	/474	Linfinity Microelectronics, Inc. (2)
** 1N6l00 and 1N6101 3/	3	CSTH	19500-835-90	/474	Sertech Labs (2)
** 1N6102 and A thru 1N6137 and A	NS	CDKF	19500-670-87 19500-438-94	/516	Semicon Components, Inc.
** 1N6102 and A thru 1N6137 and A ** 1N6138 and A thru 1N6173 and A	NS NS	CDBV	19500-831-87 19500-832-87	/516	Semtech Corp. (1)
** 1N6103,A,US,AUS thru 1N6137,A,US,AUS	NS	CCYL	19500-1160-81	/516	Microsemi Corp. (A1, A2)
§ 1N6103,A,US,AUS thru 1N6118,A,US,AUS	NS	CCYL	19500-1092-82	/516	Microsemi Corp. (A1)
** 1N6102,A,US,AUS thru 1N6127,A,US,AUS	NS	CERJ	19500-573-92	/516	BKC Semiconductors
** 1N6139,A,US,AUS thru 1N6173,A,US,AUS	NS	CCYL	19500-1261-81	/516	Microsemi Corp. (A1, A2)
** 1N6146 and A thru 1N6173 and A	NS	CDKF	19500-053-93	/516	Semicon Components, Inc.

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** 1N6304 and R thru 1N6306 and R	NS	CEWP	19500-350-88	/550(USAF)	Microsemi-Colorado
** 1N6304 and R thru 1N6306 and R	NS	CDAS	19500-221-89	/550(USAF)	Microsemi-Watertown (1)
++ 1N6304 and R thru 1N6306 and R	NS	CDKF	19500-117-93	/550(USAF)	Semicon Components, Inc.
** 1N6309,C,D,US,CUS,DUS thru 1N6319,C,D,US,CUS,DUS	NS	CCYL	19500-104-94	/533	Microsemi Corp. (A1, A2)
++ 1N6320,C,D,US,CUS,DUS thru 1N6336,C,D,US,CUS,DUS	NS	CCYL	19500-672-76 19500-527-78 19500-131-92	/533	Microsemi Corp. (A1, A2)
§ 1N6320,C,D,US,CUS,DUS thru 1N6336,C,D,US,CUS,DUS	NS	CCYL	19500-1088-82 19500-131-92	/533	Microsemi Corp. (A1)
** 1N6321 and US thru 1N6355 and US	NS	CERJ	19500-173-97	/533	BKC Semiconductors, Inc.
** 1N6391		CCBS	19500-329-89	/553	International Rectifier Corp. (2)
** 1N6391	NS	CEWP	19500-139-89	/553	Microsemi-Colorado
** 1N6391	NS	CDAS	19500-239-83	/553	Microsemi-Watertown (1)
** 1N6392		CCBS	19500-330-89	/554	International Rectifier Corp. (2)
** 1N6392	NS	CEWP	19500-140-89	/554(USAF)	Microsemi-Colorado
** 1N6392	NS	CDAS	19500-240-83	/554(USAF)	Microsemi-Watertown (1)
** 1N6461 and US thru 1N6468 and US	NS	CCYL	19500-1160-81	/551	Microsemi Corp. (A1, A2)
** 1N6461 and US thru 1N6468 and US	NS	CDAS	19500-142-83 19500-848-82	/551	Microsemi-Watertown (1)
** 1N6461 thru 1N6468	NS	CDKF	19500-742-92	/551	Semicon Components, Inc.
** 1N6461 thru 1N6468	NS	CDBV	19500-831-87	/551	Semtech Corp. (1)
** 1N6462, US thru 1N6468, US	NS	CERJ	19500-058-94	/551	BKC Semiconductors
** 1N6469 thru 1N6476	NS	CCYL	19500-1261-81	/552	Microsemi Corp. (A1, A2)
** 1N6469 thru 1N6476	NS	CDAS	19500-1075-76	/552	Microsemi-Watertown (1)
** 1N6469 thru 1N6476	NS	CDBV	19500-832-87	/552	Semtech Corp. (1)
** 1N6471 thru 1N6476	NS	CDKF	19500-055-93	/552	Semicon Components, Inc.
** 1N6485, C, D and US, CUS, DUS thru 1N6491, C, D and US, CUS, DUS	NS	CCYL	19500-1100-85	/406	Microsemi Corp. (A1, A2)
++ 1N6492	NS	CDAS	19500-557-89	/567	Microsemi-Watertown (1)
+ 1N6493 thru 1N6495	1	CEJG	19500-226-97	/572	Micropac Industries, Inc. (1)
+ 1N6497 thru 1N6499	1	CEJG	19500-226-97	/574	Micropac Industries, Inc. (1)
+ 1N6500 thru 1N6502		CEJG	19500-274-89	/572	Micropac Industries, Inc. (1)
+ 1N6503 thru 1N6505		CEJG	19500-274-89	/574	Micropac Industries, Inc. (1)

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** 1N6506 thru 1N6509	3	CESD	19500-989-87 19500-35-89	/474	Linfinity Microelectronics, Inc. (1)
* 1N6506 thru 1N6509	3	CESD	19500-989-87 19500-35-89	/474	Linfinity Microelectronics, Inc. (2)
** 1N6508 thru 1N6511 3/	3	CSTH	19500-591-90 19500-592-90 19500-835-90	/474	Sertech Labs (2)
** 1N6510 and 1N6511	1	CESD	19500-545-90	/474	Linfinity Microelectronics, Inc. (1)
* 1N6510 and 1N6511	1	CESD	19500-545-90	/474	Linfinity Microelectronics, Inc. (2)
** 1N6512 and U thru 1N6519 and U	3	CETH	19500-188-92	/575	Voltage Multipliers, Inc.
++ 1N6520 thru 1N6527	3	CETH	19500-033-92	/576	Voltage Multipliers, Inc.
++ 1N6528 thru 1N6535	3	CETH	19500-038-92	/577	Voltage Multipliers, Inc.
* 1N6609 * IN6610 * 1N6611		CEJG	19500-1708-86	/519 /520 /521	Micropac Industries, Inc. (1, 2)
++ 1N6620 and U thru 1N6625 and U	NS	CCYL	19500-677-91	/585	Microsemi Corp. (A1, A2)
++ 1N6620 and U thru 1N6625 and U	3	CQN	19500-056-96	/585	Sensitron Semiconductor
++ 1N6626 and U thru 1N6631 and U	NS	CCYL	19500-678-91	/590	Microsemi Corp. (A1, A2)
++ 1N6626 and U thru 1N6631 and U	3	CQN	19500-717-92	/590	Sensitron Semiconductor
** 1N6638 and U	3	CERJ	19500-255-97	/578	BKC Semiconductors, Inc.
§ 1N6638 and U	3	CERJ	19500-064-98	/578	BKC Semiconductors, Inc.
++ 1N6638 and U	NS	CCYL	19500-028-93	/578	Microsemi Corp. (A1, A2)
§ 1N6638 and U	NS	CCYL	19500-417-94	/578	Microsemi Corp. (A1)
++ 1N6638 and U	NS	CDAS	19500-327-95	/578	Microsemi-Watertown (1)
** 1N6639 and US thru 1N6641 and US	3	CERJ	19500-255-97	/609	BKC Semiconductors, Inc.
§ 1N6639 and US thru 1N6641 and US	3	CERJ	19500-064-98	/609	BKC Semiconductors, Inc.
++ 1N6639 and US thru 1N6641 and US		CCYL	19500-093-94	/609	Microsemi Corp. (A1, A2)
§ 1N6639 and US thru 1N6641 and US		CCYL	19500-093-94	/609	Microsemi Corp. (A1)
++ 1N6639US thru 1N6641US	3	CDAS	19500-327-95	/609	Microsemi-Watertown (1)
** 1N6642 and U and 1N6643 and U	3	CERJ	19500-255-97	/578	BKC Semiconductors, Inc.
§ 1N6642 and U and 1N6643 and U	3	CERJ	19500-022-98	/578	BKC Semiconductors, Inc.
++ 1N6642 and U and 1N6643 and U	NS	CCYL	19500-093-94	/578	Microsemi Corp. (A1, A2)
§ 1N6642 and U and 1N6643 and U	NS	CCYL	19500-093-94	/578	Microsemi Corp. (A1)
++ 1N6642 and U and 1N6643 and U	NS	CDAS	19500-327-95	/578	Microsemi-Watertown (1)
++ 1N6660	3	CSTH	19500-123-96	/608	Sertech Labs (1)

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
§ 1N6661 and US thru 1N6663 and US		CCYL	19500-122-94	/587	Microsemi Corp. (A1)
++ 1N6661 and US thru 1N6663 and US		CCYL	19500-122-94	/587	Microsemi Corp. (A1, A2)
++ 1N6677-1 and UR-1		CDWR	19500-369-93	/610	Compensated Devices, Inc.
§ 1N6677-1 and UR-1		CDWR	19500-167-96	/610	Compensated Devices, Inc.
** 1N6702 and US	NS	CDWR	19500-117-96	/629	Compensated Devices, Inc.
** M19500/469-01 thru -05	3	CQN	19500-718-87	/469	Sensitron Semiconductor
* M19500/469-01 thru -03	NS	CDAS	19500-300-84	/469	Microsemi-Watertown (1)
* M19500/483-01 and -02	NS	CCYL	19500-475-90	/483	Microsemi Corp. (A1)
* M19500/483-01 thru -03	NS	CDAS	19500-857-87	/483	Microsemi-Watertown (1, 2)
* M19500/483-01 thru -03	NS	CDBV	19500-69-88	/483	Semtech Corp. (1, 2)
* M19500/483-01 thru -03	3	CQN	19500-432-86	/483	Sensitron Semiconductor
M19500/51901 and /51903		CEJG	19500-1706-86	/519(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/51902 and /51904		CEJG	19500-1706-86	/519(ER)	Micropac Industries, Inc. (1, 2)
M19500/52001 and /52003		CEJG	19500-1706-86	/520(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/52002 and /52004		CEJG	19500-1706-86	/520(ER)	Micropac Industries, Inc. (1, 2)
M19500/52101 and /52103		CEJG	19500-1706-86	/521(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/52102 and /52104		CEJG	19500-1706-86	/521(ER)	Micropac Industries, Inc. (1, 2)
SPA25, SPB25, SPC25, SPD25	3	CDAS	19500-234-80 19500-464-80	/446	Microsemi-Watertown (1)
SPA25, SPB25, SPC25, SPD25	3	CQN	19500-344-89	/446	Sensitron Semiconductor
2N328A and 2N329A 3/		CCZK	19500-1228-65	/110	Crystalonics, Inc. (2)
2N328A, AS and 2N329A, AS 3/		CDAS	19500-747-66	/110	Microsemi-Watertown (4)
2N333, A 3/ 2N335, A 3/ 2N336, A 3/		CCZK	19500-253-95	/37	Crystalonics, Inc. (2)
2N337 and 2N338 3/		CCZK	19500-253-95	/69	Crystalonics, Inc. (2)
2N341 3/		CCZK	19500-871-79	/31	Crystalonics, Inc. (2)
2N342 and 2N343 3/		CCZK	19500-871-79	/16	Crystalonics, Inc. (2)
2N389 1/	3	CCSX	19500-10-61	/173	Silicon Transistor Corp. (1)
2N424 1/	3	CCSX	19500-10-61	/173	Silicon Transistor Corp. (1)
2N497 and S and 2N498 and S	3	CDAS	19500-285-97	/74	Microsemi-Watertown (1)
2N497 and S and 2N498 and S 3/		CDAS	19500-242-81	/74	Microsemi-Watertown (4)
2N656 and S and 2N657 and S	3	CDAS	19500-285-97	/74	Microsemi-Watertown (1)
2N656 and S and 2N657 and S 3/		CDAS	19500-242-81	/74	Microsemi-Watertown (4)
2N696 and S and 2N697 and S	3	CDAS	19500-285-97	/99	Microsemi-Watertown (1)
2N696 and S and 2N697 and S 3/		CDAS	19500-242-81	/99	Microsemi-Watertown (4)

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2N706 3/		CDAS	19500-523-82	/120	Microsemi-Watertown (4)
** 2N718A	3	CDAS	19500-285-97	/181	Microsemi-Watertown (1)
** 2N718A 3/		CDAS	19500-523-82	/181	Microsemi-Watertown (4)
** 2N718A		CESE	19500-066-95	/181	New England Semiconductor
** 2N720A	3	CDAS	19500-285-97	/182	Microsemi-Watertown (1)
* 2N720A 3/		CDAS	19500-523-82	/182	Microsemi-Watertown (4)
2N744 3/		CDAS	19500-523-82	/273	Microsemi-Watertown (4)
2N757A, 2N759A, 2N760A 3/		CDAS	19500-523-82	/218	Microsemi-Watertown (4)
* 2N910 and S thru 2N912 and S	3	CDAS	19500-285-97	/274	Microsemi-Watertown (1)
* 2N910 and S thru 2N912 and S 3/		CDAS	19500-523-82	/274	Microsemi-Watertown (4)
** 2N918 3/		CDAS	19500-002-94	/301	Microsemi-Watertown (4)
++ 2N918	1	CEJJ	19500-299-97	/301	Semicoa Semiconductors (1)
* 2N929 and 2N930 3/		CDAS	19500-523-82	/253	Microsemi-Watertown (4)
+ 2N930		CESE	19500-104-95	/253	New England Semiconductor
2N1016B, C and D	NS	CDHS	19500-091-94	/102	A.P.I. Electronics, Inc.
2N1025 and 2N1026 3/		CCZK	19500-659-65	/78	Crystalonics, Inc. (2)
2N1047A thru 2N1050A 1/	3	CCSX	19500-1211-71	/176	Silicon Transistor Corp. (1)
2N1118 3/		CCZK	19500-992-65	/138	Crystalonics, Inc. (2)
2N1119 3/		CCZK	19500-857-65	/139	Crystalonics, Inc. (2)
2N1131 and L and 2N1132 and L		CDAS	19500-174-97	/177	Microsemi-Watertown (1)
2N1131 and L and 2N1132 and L 3/		CDAS	19500-242-81	/177	Microsemi-Watertown (4)
2N1234 3/		CCZK	7175	/179	Crystalonics, Inc. (2)
2N1469 3/		CCZK	19500-659-65	/78	Crystalonics, Inc. (2)
2N1479 thru 2N1482		CESE	19500-638-87	/207(ER)	New England Semiconductor
* 2N1483 thru 2N1486	NS	CDHS	19500-223-95	/180	A.P.I. Electronics, Inc.
* 2N1483 thru 2N1486		CESE	19500-638-87	/180	New England Semiconductor
2N1487 thru 2N1490	NS	CDHS	19500-094-93	/208	A.P.I. Electronics, Inc.
** 2N1613 and L	3	CDAS	19500-285-97	/181	Microsemi-Watertown (1)
** 2N1613 and L 3/		CDAS	19500-242-81	/181	Microsemi-Watertown (4)
** 2N1613 and L		CESE	19500-066-95	/181	New England Semiconductor
* 2N1711 and S	2	CDAS	19500-285-97	/225	Microsemi-Watertown (1)
* 2N1711 and S 3/		CDAS	19500-242-81	/225	Microsemi-Watertown (4)
** 2N1714 and S thru 2N1717 and S		CESE	19500-504-89	/263(ER)	New England Semiconductor

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* 2N1722		CESE	19500-753-87	/262	New England Semiconductor
* 2N1724		CESE	19500-753-87	/262	New England Semiconductor
2N1870A thru 2N1872A	3	CDAS	19500-302-84	/198(Navy)	Microsemi-Watertown (1)
2N1874A	3	CDAS	19500-302-84	/198(Navy)	Microsemi-Watertown (1)
* 2N1890 and S 2N1893 and S	3	CDAS	19500-285-97	/225 /182	Microsemi-Watertown (1)
* 2N1890 and S 3/ 2N1893 and S		CDAS	19500-242-81	/225 /182	Microsemi-Watertown (4)
** 2N1893 and S	3	CEJJ	19500-290-96	/182	Semicoa Semiconductors (1)
2N2015 and 2N2016 1/	3	CCSX	19500-963-79	/248(ER)	Silicon Transistor Corp. (1)
* 2N2060 and L 3/		CDAS	19500-242-81	/270	Microsemi-Watertown (4)
++ 2N2060 and L	3	CESE	19500-204-97	/270	New England Semiconductor
* 2N2150 and 2N2151	3	CDMA	19500-90-88	/277	Microsemi PPC, Inc.
** 2N2218A, AL and 2N2219A, AL	3	CCZK	19500-004-98	/251	Crystalonics, Inc. (1)
** 2N2218, A, AL and 2N2219, A, AL	3	CDAS	19500-019-98	/251	Microsemi-Watertown (1)
** 2N2218A, AL and 2N2219A, AL		CESE	19500-102-95	/251	New England Semiconductor
** 2N2218A, AL and 2N2219A, AL	3	CEJJ	19500-221-94	/251	Semicoa Semiconductors (1)
* 2N2218A, AL and 2N2219A, AL	3	CEJJ	19500-221-94	/251	Semicoa Semiconductors (2)
** 2N2218A, AL and 2N2219A, AL		CCSX	19500-394-95	/251	Silicon Transistor Corp. (1)
** 2N2219A, AL 3/		CDAS	19500-242-81	/251	Microsemi-Watertown (4)
§ 2N2219A, AL	3	CEJJ	19500-683-92	/251	Semicoa Semiconductors (1)
** 2N2221A, AL, AUA and AUB and 2N2222A, AL, AUA and AUB	3	CCZK	19500-004-98	/255	Crystalonics, Inc. (1)
** 2N2221A, AUA and AUB and 2N2222A, AUA and AUB		CEJG	19500-123-95	/255	Micropac Industries, Inc. (1)
* 2N2221A, AUA and AUB and 2N2222A, AUA and AUB		CEJG	19500-123-95	/255	Micropac Industries, Inc. (2)
** 2N2221A and AL and 2N2222A and AL	3	CDAS	19500-019-98	/255	Microsemi-Watertown (1)
* 2N2221 and A 3/		CDAS	19500-523-82	/255	Microsemi-Watertown (4)
** 2N2221A and 2N2222A		CESE	19500-104-95	/255	New England Semiconductor
** 2N2221AUA and AUB and 2N2222AUA and AUB	3	CDTF	19500-850-92	/255	Optek Technology, Inc. (1)
* 2N2221AUA and AUB and 2N2222AUA and AUB	3	CDTF	19500-850-92	/255	Optek Technology, Inc. (2)
** 2N2221A, AUA and AUB and 2N2222A, AUA and AUB	3	CCSX	19500-118-96	/255	Silicon Transistor Corp. (1)
* 2N2221A and 2N2222A	3	CCSX	19500-269-97	/255	Silicon Transistor Corp. (2)
§ 2N2222AUA	1	CEJG	19500-227-96	/255	Micropac Industries, Inc. (1)

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** 2N2222 and A 3/		CDAS	19500-239-94	/255	Microsemi-Watertown (4)
* 2N2222A	3	CDTF	19500-264-97	/255	Optek Technology, Inc. (2)
** 2N2222A	3	CEJJ	19500-683-92	/255	Semicoa Semiconductors (1)
** 2N2222AUB	3	CEJJ	19500-428-92	/255	Semicoa Semiconductors (1)
* 2N2222A	3	CEJJ	19500-683-92	/255	Semicoa Semiconductors (2)
§ 2N2222A and AUB	3	CEJJ	19500-683-92	/255	Semicoa Semiconductors (1)
** 2N2323, A, S, AS and 2N2324, A, S, AS	3	CDAS	19500-915-80	/276	Microsemi-Watertown (1)
** 2N2323, A, S, AS and 2N2324, A, S, AS	3	CCSX	19500-266-95	/276	Silicon Transistor Corp. (1)
** 2N2326, A, S and AS		CDAS	19500-915-80	/276	Microsemi-Watertown (1)
** 2N2326, A, S and AS	3	CCSX	19500-266-95	/276	Silicon Transistor Corp. (1)
** 2N2328, A, S, AS and 2N2329, S		CDAS	19500-915-80	/276	Microsemi-Watertown (1)
** 2N2328, A, S, AS and	3	CCSX	19500-266-95	/276	Silicon Transistor Corp. (1)
** 2N2369A 3/		CDAS	19500-523-82	/317	Microsemi-Watertown (4)
++ 2N2369A		CESE	19500-075-96	/317	New England Semiconductor
** 2N2369A	3	CCSX	19500-020-98	/317	Silicon Transistor Corp. (1)
2N2377 3/ 2N2378 3/		CCZK	7076 7077	/288 /289	Crystalonics, Inc. (2)
** 2N2432, A 3/		CCZK	19500-235-95	/313	Crystalonics, Inc. (2)
** 2N2432, A		CESE	19500-547-92	/313	New England Semiconductor
* 2N2481 3/		CDAS	19500-523-82	/268	Microsemi-Watertown (4)
** 2N2484 3/		CDAS	19500-523-82	/376	Microsemi-Watertown (4)
** 2N2484	3	CESE	19500-181-97	/376	New England Semiconductor
2N2602	2	CDCD	19500-290-96	/296	Solitron Devices, Inc. (2)
** 2N2604 and 2N2605 3/		CDAS	19500-534-79	/354	Microsemi-Watertown (4)
2N2609	2	CDCD	19500-498-77	/296	Solitron Devices, Inc. (1)
2N2609	2	CDCD	19500-290-96	/296	Solitron Devices, Inc. (2)
2N2708 3/		CDAS	19500-370-86	/302	Microsemi-Watertown (4)
** 2N2812	NS	CDHS	19500-65-70	/415(USAF)	A.P.I. Electronics, Inc.
** 2N2814	NS	CDHS	19500-65-70	/415(USAF)	A.P.I. Electronics, Inc.
** 2N2857	2	CBYI	19500-238-95	/343	M/A-COM, Inc.
** 2N2857	2	CEJJ	19500-249-91	/343	Semicoa Semiconductors (1)
* 2N2857	2	CEJJ	19500-249-91	/343	Semicoa Semiconductors (2)
§ 2N2857	2	CEJJ	19500-249-91	/343	Semicoa Semiconductors (1)

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** 2N2880	NS	CDHS	19500-1157-69	/315	A.P.I. Electronics, Inc.
** 2N2880	3	CDMA	19500-90-88	/315	Microsemi PPC, Inc.
§ 2N2880	3	CDMA	19500-67-91	/315	Microsemi PPC, Inc.
** 2N2880		CDCD	19500-1158-67	/315	Solitron Devices, Inc. (1)
** 2N2904, A, AL and 2N2905, A, AL		CCZK	19500-087-96	/290	Crystalonics, Inc. (1)
** 2N2904, A, AL and 2N2905, A, AL		CDAS	19500-174-97	/290	Microsemi-Watertown (1)
** 2N2904, A, AL and 2N2905, A, AL		CESE	19500-548-92	/290	New England Semiconductor
** 2N2904, A, AL and 2N2905, A, AL	3	CEJJ	19500-220-94	/290	Semicoa Semiconductors (1)
* 2N2904, A, AL and 2N2905, A, AL	3	CEJJ	19500-220-94	/290	Semicoa Semiconductors (2)
** 2N2904, A, AL and 2N2905, A, AL	3	CCSX	19500-325-95	/290	Silicon Transistor Corp. (1)
** 2N2905, A, AL 3/		CDAS	19500-242-81	/290	Microsemi-Watertown (4)
§ 2N2905A and AL	3	CEJJ	19500-682-92	/290	Semicoa Semiconductors (1)
** 2N2906A and AUB and 2N2907A and AUB		CCZK	19500-087-96	/291	Crystalonics, Inc. (1)
** 2N2906A, AUA, AUB and 2N2907A, AUA, AUB		CEJG	19500-124-95	/291	Micropac Industries, Inc. (1)
* 2N2906A, AUA, AUB and 2N2907A, AUA, AUB		CEJG	19500-124-95	/291	Micropac Industries, Inc. (2)
** 2N2906A and 2N2907A		CDAS	19500-174-97	/291	Microsemi-Watertown (1)
** 2N2906A and 2N2907A		CESE	19500-548-92	/291	New England Semiconductor
** 2N2906AUA and AUB and 2N2907AUA and AUB	3	CDTF	19500-158-92	/291	Optek Technology, Inc. (1)
* 2N2906AUA and AUB and 2N2907AUA and AUB	3	CDTF	19500-158-92	/291	Optek Technology, Inc. (2)
** 2N2906A, AUA, AUB and 2N2907A, AUA, AUB	3	CCSX	19500-325-95	/291	Silicon Transistor Corp. (1)
* 2N2906A and 2N2907A	3	CCSX	19500-269-97	/291	Silicon Transistor Corp. (2)
§ 2N2907A	1	CEJG	19500-226-96	/291	Micropac Industries, Inc. (1)
** 2N2907 and A 3/		CDAS	19500-523-82	/291	Microsemi-Watertown (4)
* 2N2907A	3	CDTF	19500-264-97	/291	Optek Technology, Inc. (2)
** 2N2906A and 2N2907A	3	CEJJ	19500-682-92	/291	Semicoa Semiconductors (1)
** 2N2906AUB and 2N2907AUB	3	CEJJ	19500-427-92	/291	Semicoa Semiconductors (1)
* 2N2907A	3	CEJJ	19500-682-92	/291	Semicoa Semiconductors (2)
§ 2N2906A and AUB 2N2907A and AUB	3	CEJJ	19500-682-92	/291	Semicoa Semiconductors (1)
** 2N2907AUB	3	CSTH	19500-063-98	/291	Sertech Labs (1)

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++ 2N2919 and L and 2N2920 and L 3/		CDAS	19500-945-82	/355	Microsemi-Watertown (4)
++ 2N2919 and L and 2N2920 and L	3	CESE	19500-195-97	/355	New England Semiconductor
** 2N2944A thru 2N2946A 3/		CCZK	19500-252-95	/382(USAF)	Crystalonics, Inc. (2)
** 2N2944A thru 2N2946A		CESE	19500-548-92	/382(USAF)	New England Semiconductor
** 2N2944A thru 2N2946A	3	CEJJ	19500-1811-92	/382(USAF)	Semicoa Semiconductors (1)
* 2N2944A thru 2N2946A	3	CEJJ	19500-1811-92	/382(USAF)	Semicoa Semiconductors (2)
** 2N2945A and 2N2946A 3/		CDAS	19500-1084-73	/382(USAF)	Microsemi-Watertown (4)
** 2N3019 and S 3/		CDAS	19500-242-81	/391	Microsemi-Watertown (4)
++ 2N3019 and S	3	CDAS	19500-285-97	/391	Microsemi-Watertown (1)
++ 2N3019 and S	3	CESE	19500-125-95	/391	New England Semiconductor
++ 2N3019 and S	3	CEJJ	19500-072-96	/391	Semicoa Semiconductors (1)
§ 2N3019 and S	3	CEJJ	19500-072-96	/391	Semicoa Semiconductors (1)
* 2N3027 thru 2N3032	3	CDAS	19500-170-97	/419(ER)	Microsemi-Watertown (1, 2)
* 2N3055	NS	CDHS	19500-094-93	/407	A.P.I. Electronics, Inc.
* 2N3055		CESE	19500-062-94	/407	New England Semiconductors
** 2N3057A 3/		CCZK	19500-276-95	/391	Crystalonics, Inc. (2)
** 2N3057A 3/		CDAS	19500-578-76	/391	Microsemi-Watertown (4)
++ 2N3057A	3	CDAS	19500-285-97	/391	Microsemi-Watertown (1)
++ 2N3057A	3	CESE	19500-125-95	/391	New England Semiconductor
++ 2N3057A	3	CEJJ	19500-207-94	/391	Semicoa Semiconductors (1)
§ 2N3057A	3	CEJJ	19500-072-96	/391	Semicoa Semiconductors (1)
** 2N3250A and 2N3251A 3/		CDAS	19500-523-82	/323	Microsemi-Watertown (4)
++ 2N3250A and 2N3251A		CESE	19500-548-92	/323	New England Semiconductor
** 2N3418 thru 2N3421NS		CDHS	19500-561-74 thru 19500-564-74	/393	A.P.I. Electronics, Inc.
** 2N3418 and S thru 2N3421 and S	3	CDMA	19500-896-87	/393	Microsemi PPC, Inc.
§ 2N3418 and S thru 2N3421 and S	3	CDMA	19500-46-90	/393	Microsemi PPC, Inc.
** 2N3418 and S thru 2N3421 and S		CESE	19500-504-89	/393	New England Semiconductor
** 2N3418 and S thru 2N3421 and S	3	CCSX	19500-513-81	/393	Silicon Transistor Corp. (1)
** 2N3418 and S thru 2N3421 and S		CDCD	19500-60-76	/393	Solitron Devices, Inc. (1)
++ 2N3439 and L and 2N3440 and L	3	CDMA	19500-487-92	/368	Microsemi PPC, Inc.
§ 2N3439 and L and 2N3440 and L	3	CDMA	19500-487-92	/368	Microsemi PPC, Inc.
** 2N3439 and L and 2N3440 and L	3	CESE	19500-425-90	/368	New England Semiconductor

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3439 and L and 2N3440 and L	3	CCSX	19500-335-82 19500-334-82	/368	Silicon Transistor Corp. (1)
** 2N3439 and L and 2N3440 and L		CDCD	19500-229-76	/368	Solitron Devices, Inc. (1)
+ 2N3441	NS	CDHS	19500-124-93	/369	A.P.I. Electronics, Inc.
** 2N3442	NS	CDHS	19500-873-84	/370(Navy)	A.P.I. Electronics, Inc.
** 2N3467 and L and 2N3468 and L 3/		CDAS	19500-242-81	/348	Microsemi-Watertown (4)
++ 2N3467 and L and 2N3468 and L	3	CEJJ	19500-176-97	/348	Semicoa Semiconductors (1)
++ 2N3485A and 2N3486A		CCZK	19500-087-96	/392	Crystalonics, Inc. (1)
++ 2N3485A and 2N3486A		CDAS	19500-174-97	/392	Microsemi-Watertown (1)
+ 2N3485A and 2N3486A 3/		CDAS	19500-503-70	/392	Microsemi-Watertown (4)
++ 2N3485A and 2N3486A		CESE	19500-548-92	/392	New England Semiconductor
++ 2N3485A and 2N3486A	3	CEJJ	19500-209-94	/392	Semicoa Semiconductors (1)
+ 2N3485A and 2N3486A	3	CEJJ	19500-209-94	/392	Semicoa Semiconductors (2)
++ 2N3485A and 2N3486A	3	CCSX	19500-325-95	/392	Silicon Transistor Corp. (1)
** 2N3498 and L thru 2N3501 and L 3/		CCZK	19500-276-95	/366	Crystalonics, Inc. (2)
** 2N3498 and 2N3499 3/		CDAS	19500-242-81	/366	Microsemi-Watertown (4)
** 2N3498 and L thru 2N3501 and L		CESE	19500-066-95	/366	New England Semiconductor
** 2N3498 and L thru 2N3501 and L	NS	CEJJ	19500-078-97	/366	Semicoa Semiconductors (1)
* 2N3498 and L thru 2N3501 and L	NS	CEJJ	19500-078-97	/366	Semicoa Semiconductors (2)
** 2N3501 and L 3/		CDAS	19500-242-81	/366	Microsemi-Watertown (4)
§ 2N3501 and L	NS	CEJJ	19500-245-97	/366	Semicoa Semiconductors (1)
** 2N3506 and L and 2N3507 and L	3	CEJJ	19500-225-93	/349	Semicoa Semiconductors (1)
* 2N3506 and L and 2N3507 and L	3	CEJJ	19500-225-93	/349	Semicoa Semiconductors (2)
** 2N3506 and L and 2N3507 and L	3	CCSX	19500-440-94	/349	Silicon Transistor Corp. (1)
** 2N3584 and 2N3585	NS	CDHS	19500-875-75	/384	A.P.I. Electronics, Inc.
** 2N3584 and 2N3585		CESE	19500-109-96	/384	New England Semiconductor
** 2N3584 and 2N3585	3	CCSX	19500-796-82	/384	Silicon Transistor Corp. (1)
++ 2N3634 and L thru 2N3637 and L 3/		CCZK	19500-323-95	/357	Crystalonics, Inc. (2)
++ 2N3634 and L 3/		CDAS	19500-242-81	/357	Microsemi-Watertown (4)
++ 2N3634 and L thru 2N3637 and L	NS	CESE	19500-190-96	/357	New England Semiconductor
++ 2N3637 and L 3/		CDAS	19500-242-81	/357	Microsemi-Watertown (4)
** 2N3700 3/		CCZK	19500-276-95	/391	Crystalonics (2)
** 2N3700 3/		CDAS	19500-259-94	/391	Microsemi-Watertown (4)
++ 2N3700	3	CDAS	19500-285-97	/391	Microsemi-Watertown (1)
++ 2N3700	3	CESE	19500-125-95	/391	New England Semiconductor

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N3700	3	CEJJ	19500-207-94	/391	Semicoa Semiconductors (1)
§ 2N3700	3	CEJJ	19500-207-94	/391	Semicoa Semiconductors (1)
++ 2N3715 and 2N3716		CESE	19500-544-91	/408	New England Semiconductor
++ 2N3715 and 2N3716	3	CCSX	19500-315-83	/408	Silicon Transistor Corp. (1)
** 2N3735 and L 3/		CDAS	19500-356-83	/395	Microsemi-Watertown (4)
** 2N3737 3/		CDAS	19500-356-83	/395	Microsemi-Watertown (4)
** 2N3739		CESE	19500-476-90	/402	New England Semiconductor
** 2N3739	3	CCSX	19500-95-78	/402	Silicon Transistor Corp. (1)
** 2N3740 and 2N3741	3	CDMA	19500-1667-86	/441	Microsemi PPC, Inc.
§ 2N3740 and 2N3741	3	CDMA	19500-387-90	/441	Microsemi PPC, Inc.
** 2N3740 and 2N3741		CESE	19500-635-87	/441	New England Semiconductor
** 2N3740 and 2N3741	3	CCSX	19500-515-91	/441	Silicon Transistor Corp. (1)
** 2N3740 and 2N3741		CDCD	19500-29l-80	/441	Solitron Devices, Inc. (1)
++ 2N3743	3	CCZK	19500-003-97	/397	Crystalonics, Inc. (1)
++ 2N3743	3	CDMA	19500-368-94	/397	Microsemi PPC, Inc.
§ 2N3743	3	CDMA	19500-368-94	/397	Microsemi PPC, Inc.
JANHC2N3743 and JANKC2N3743		CDMA	19500-368-94	/397	Microsemi PPC, Inc.
** 2N3749	NS	CDHS	19500-1157-69	/315	A.P.I. Electronics, Inc.
** 2N3749	3	CDMA	19500-92-88	/315	Microsemi PPC, Inc.
§ 2N3749	3	CDMA	19500-371-90	/315	Microsemi PPC, Inc.
** 2N3749	3	CCSX	19500-277-87	/315	Silicon Transistor Corp. (1)
** 2N3749		CDCD	19500-1158-67	/315	Solitron Devices, Inc. (1)
** 2N3762 and L and 2N3763 and L 3/		CDAS	19500-242-81	/396	Microsemi-Watertown (4)
++ 2N3762 and L and 2N3763 and L		CESE	19500-064-95	/396	New England Semiconductor
++ 2N3762 and L and 2N3763 and L	3	CEJJ	19500-176-97	/396	Semicoa Semiconductors (1)
++ 2N3764 and 2N3765		CESE	19500-065-95	/396	New England Semiconductor
++ 2N3764 and 2N3765	3	CEJJ	19500-176-97	/396	Semicoa Semiconductors (1)
** 2N3766 and 2N3767		CESE	19500-636-87	/518(USAF)	New England Semiconductor
** 2N3766 and 2N3767	3	CCSX	19500-326-82	/518(USAF)	Silicon Transistor Corp. (1)
** 2N3771 and 2N3772	NS	CDHS	19500-565-74	/413(USAF)	A.P.I. Electronics, Inc.
** 2N3791 and 2N3792		CESE	19500-428-80	/379	New England Semiconductor
++ 2N3810 and L and 2N3811 and L	3	CESE	19500-186-97	/336	New England Semiconductor
++ 2N3810 and L and 2N3811 and L	3	CEJJ	19500-219-97	/336	Semicoa Semiconductors (1)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N382l thru 2N3823		CDCD	19500-293-75	/375	Solitron Devices, Inc. (1)
* 2N382l thru 2N3823		CDCD	19500-177-97	/375	Solitron Devices, Inc. (2)
++ 2N3838 3/		CDAS	19500-132-81	/421	Microsemi-Watertown (4)
* 2N3846 and 2N3847	3	CCSX	19500-144-80	/412(USAF)	Silicon Transistor Corp. (1)
* 2N3846 and 2N3847		CDCD	19500-459-78	/412(USAF)	Solitron Devices, Inc. (1)
** 2N3866 and A 3/		CDAS	19500-516-80	/398	Microsemi-Watertown (4)
** 2N3866A	1	CEJJ	19500-001-92	/398	Semicoa Semiconductors (1)
* 2N3866A	1	CEJJ	19500-001-92	/398	Semicoa Semiconductors (2)
§ 2N3866A	1	CEJJ	19500-800-91	/398	Semicoa Semiconductors (1)
** 2N3867 and S and 2N3868 and S	NS	CDHS	19500-737-91	/350	A.P.I. Electronics, Inc.
** 2N3867 and S and 2N3868 and S	3	CDMA	19500-10-88	/350	Microsemi PPC, Inc.
§ 2N3867 and S and 2N3868 and S	3	CDMA	19500-45-90	/350	Microsemi PPC, Inc.
JANHCA2N3867 JANHCA2N3868	3	CDMA	19500-422-94	/350	Microsemi PPC, Inc.
JANKCA2N3867 JANKCA2N3868	3	CDMA	19500-422-94	/350	Microsemi PPC, Inc.
** 2N3867 and S and 2N3868 and S		CESE	19500-635-87	/350	New England Semiconductor
** 2N3867 and S and 2N3868 and S	3	CCSX	19500-677-90	/350	Silicon Transistor Corp. (1)
++ 2N3879	3	CDMA	19500-572-85	/526	Microsemi PPC, Inc.
++ 2N3879		CESE	19500-681-90	/526	New England Semiconductor
++ 2N3879	3	CCSX	19500-796-82	/526	Silicon Transistor Corp. (1)
* 2N3902	3	CDMA	19500-089-92	/371	Microsemi PPC, Inc.
* 2N3902		CCSX	19500-315-83	/371	Silicon Transistor Corp. (1)
* 2N3902		CDCD	19500-291-80	/371	Solitron Devices, Inc. (1)
++ 2N3960	1	CEJJ	19500-168-92	/399	Semicoa Semiconductors (1)
+ 2N3960	1	CEJJ	19500-168-92	/399	Semicoa Semiconductors (2)
** 2N3996 thru 2N3999	NS	CDHS	19500-1158-69	/374	A.P.I. Electronics, Inc.
** 2N3996 and 2N3997	3	CDMA	19500-92-88	/374	Microsemi PPC, Inc.
§ 2N3996 and 2N3997	3	CDMA	19500-371-90	/374	Microsemi PPC, Inc.
++ 2N3996 thru 2N3999		CESE	19500-061-94	/374	New England Semiconductor
** 2N3996 thru 2N3999	3	CCSX	19500-277-89	/374	Silicon Transistor Corp. (1)
** 2N3996 and 2N3997		CDCD	19500-835-76	/374	Solitron Devices, Inc. (1)

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3998 and 2N3999	3	CDMA	19500-90-88	/374	Microsemi PPC, Inc.
§ 2N3998 and 2N3999	3	CDMA	19500-067-91	/374	Microsemi PPC, Inc.
** 2N3998 and 2N3999	3	CEJJ	19500-1025-87	/374	Semicoa Semiconductors (1)
** 2N3998 and 2N3999		CDCD	19500-836-76	/374	Solitron Devices, Inc. (1)
** 2N4029 3/		CDAS	19500-523-82	/512	Microsemi-Watertown (4)
** 2N4029	3	CEJJ	19500-182-97	/512	Semicoa Semiconductors (1)
** 2N4033 3/		CDAS	19500-242-81	/512	Microsemi-Watertown (4)
** 2N4033	3	CEJJ	19500-182-97	/512	Semicoa Semiconductors (1)
** 2N4091 thru 2N4093 1/		CDBN	19500-837-90	/431(USAF)	Siliconix, Inc. (1)
* 2N4091 thru 2N4093 1/		CDBN	19500-837-90	/431(USAF)	Siliconix, Inc. (3)
** 2N4150	NS	CDHS	19500-868-74	/394	A.P.I. Electronics, Inc.
** 2N4150 and S	3	CDMA	19500-896-87	/394	Microsemi PPC, Inc.
§ 2N4150 and S	3	CDMA	19500-632-90	/394	Microsemi PPC, Inc.
** 2N4150 and S	3	CESE	19500-136-88	/394	New England Semiconductor
** 2N4150 and S	3	CEJJ	19500-494-90	/394	Semicoa Semiconductors (1)
** 2N4150 and S	3	CCSX	19500-384-88	/394	Silicon Transistor Corp. (1)
** 2N4l50		CDCD	19500-60-76	/394	Solitron Devices, Inc. (1)
** 2N4261	1	CEJJ	19500-488-92	/511	Semicoa Semiconductors (1)
* 2N4261	1	CEJJ	19500-488-92	/511	Semicoa Semiconductors (2)
§ 2N4261	1	CEJJ	19500-488-92	/511	Semicoa Semiconductors (1)
++ 2N4399		CESE	19500-021-95	/433	New England Semiconductor
** 2N4449 3/		CDAS	19500-523-82	/317	Microsemi-Watertown (1)
++ 2N4449		CESE	19500-075-96	/317	New England Semiconductor
++ 2N4854	3	CCZK	19500-004-98	/421	Crystalonics, Inc. (1)
++ 2N4854 3/		CDAS	19500-945-82	/421	Microsemi-Watertown (4)
++ 2N4854		CESE	19500-370-95	/421	New England Semiconductor
++ 2N4854U	3	CDTF	19500-158-92	/421	Optek Technology, Inc. (1)
** 2N4856 thru 2N486l		CDBN	19500-837-90	/385	Siliconix, Inc. (1)
** 2N4856		CDBN	19500-213-96	/385	Siliconix, Inc. (2)
* 2N4856 thru 2N486l		CDBN	19500-837-90	/385	Siliconix, Inc. (3)
** 2N4856 thru 2N4861	1	CDCD	19500-294-75	/385	Solitron Devices, Inc. (1)
* 2N4856 thru 2N4861	1	CDCD	19500-290-96	/385	Solitron Devices, Inc. (2)
++ 2N4865		CDCD	73l6	/380	Solitron Devices, Inc. (1)
++ 2N4930 and 2N4931	3	CCZK	19500-003-97	/397	Crystalonics, Inc. (1)
§ 2N4930 and 2N4931	3	CDMA	19500-368-94	/397	Microsemi PPC, Inc.
++ 2N4930 and 2N4931	3	CDMA	19500-368-94	/397	Microsemi PPC, Inc.
JANHC2N4930 and JANKC2N4931		CDMA	19500-368-94	/397	Microsemi PPC, Inc.

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** 2N4957	1	CEJJ	19500-244-89	/426	Semicoa Semiconductors (1)
* 2N4957	1	CEJJ	19500-244-89	/426	Semicoa Semiconductors (2)
** 2N5002	3	CDMA	19500-785-87	/534(USAF)	Microsemi PPC, Inc.
§ 2N5002	3	CDMA	19500-046-90	/534(USAF)	Microsemi PPC, Inc.
** 2N5002	3	CEJJ	19500-1027-87	/534(USAF)	Semicoa Semiconductors (1)
** 2N5003	3	CDMA	19500-195-88	/535	Microsemi PPC, Inc.
§ 2N5003	3	CDMA	19500-046-90	/535	Microsemi PPC, Inc.
** 2N5003	3	CEJJ	19500-1028-87	/535	Semicoa Semiconductors (1)
** 2N5004	3	CDMA	19500-785-87	/534(USAF)	Microsemi PPC, Inc.
§ 2N5004	3	CDMA	19500-046-90	/534(USAF)	Microsemi PPC, Inc.
** 2N5004	3	CEJJ	19500-1027-87	/534(USAF)	Semicoa Semiconductors (1)
** 2N5005	3	CDMA	19500-195-88	/535	Microsemi PPC, Inc.
§ 2N5005	3	CDMA	19500-046-90	/535	Microsemi PPC, Inc.
** 2N5005	3	CEJJ	19500-1028-87	/535	Semicoa Semiconductors (1)
** 2N5038 and 2N5039	3	CDMA	19500-788-91	/439	Microsemi PPC, Inc.
§ 2N5038 and 2N5039	3	CDMA	19500-788-91	/439	Microsemi PPC, Inc.
** 2N5038 and 2N5039		CESE	19500-063-95	/439	New England Semiconductor
** 2N5038 and 2N5039	NS	CEJJ	19500-291-96	/439	Semicoa Semiconductors (1)
** 2N5109 3/		CDAS	19500-516-80	/453	Microsemi-Watertown (4)
** 2N5109	1	CEJJ	19500-001-92	/453	Semicoa Semiconductors (1)
* 2N5109	1	CEJJ	19500-001-92	/453	Semicoa Semiconductors (2)
§ 2N5109	1	CEJJ	19500-800-91	/453	Semicoa Semiconductors (1)
** 2N5114 thru 2N5116		CDBN	19500-977-84	/476(USAF)	Siliconix, Inc. (1)
** 2N5114 thru 2N5116		CDBN	19500-214-96	/476(USAF)	Siliconix, Inc. (2)
* 2N5114 thru 2N5116		CDBN	19500-977-84	/476(USAF)	Siliconix, Inc. (3)
++ 2N5114 thru 2N5ll6	2	CDCD	19500-653-75	/476(USAF)	Solitron Devices, Inc. (1)
* 2N5114 thru 2N5ll6	2	CDCD	19500-290-96	/476(USAF)	Solitron Devices, Inc. (2)
** 2N5151 and L	3	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (1)
* 2N5151 and L	3	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (2)
** 2N5151 and L	3	CDMA	19500-243-94	/545(USAF)	Microsemi PPC, Inc.
§ 2N5151 and L	3	CDMA	19500-632-90	/545(USAF)	Microsemi PPC, Inc.
** 2N5152 and L	3	CDMA	19500-788-87	/544(USAF)	Microsemi PPC, Inc.
§ 2N5152 and L	3	CDMA	19500-632-90	/544(USAF)	Microsemi PPC, Inc.
** 2N5152 and L	3	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (1)
* 2N5152 and L	3	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (2)

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** 2N5153 and L	3	CDMA	19500-243-94	/545(USAF)	Microsemi PPC, Inc.
§ 2N5153 and L	3	CDMA	19500-632-90	/545(USAF)	Microsemi PPC, Inc.
** 2N5153 and L	3	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (1)
* 2N5153 and L	3	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (2)
** 2N5154 and L	3	CDMA	19500-788-87	/544(USAF)	Microsemi PPC, Inc.
§ 2N5154 and L	3	CDMA	19500-632-90	/544(USAF)	Microsemi PPC, Inc.
** 2N5154 and L	3	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (1)
* 2N5154 and L	3	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (2)
* 2N5157	3	CDMA	19500-089-92	/371	Microsemi PPC, Inc.
* 2N5157	3	CCSX	19500-315-83	/371	Silicon Transistor Corp. (1)
* 2N5157		CDCD	19500-29l-80	/371	Solitron Devices, Inc. (1)
** 2N5237	NS	CDHS	19500-869-74	/394	A.P.I. Electronics, Inc.
** 2N5237 and S and 2N5238 and S	3	CDMA	19500-896-87 19500-632-90	/394	Microsemi PPC, Inc.
§ 2N5237 and S and 2N5238 and S	3	CDMA	19500-632-90	/394	Microsemi PPC, Inc.
** 2N5237 and S and 2N5238 and S	3	CESE	19500-136-88	/394	New England Semiconductor
** 2N5237 and 2N5238	3	CEJJ	19500-494-90	/394	Semicoa Semiconductors (1)
** 2N5237 and 2N5238	3	CCSX	19500-384-88	/394	Silicon Transistor Corp. (1)
** 2N5237 and 2N5238		CDCD	19500-60-76	/394	Solitron Devices, Inc. (1)
++ 2N5250 and 2N5251		CDCD	7316	/380	Solitron Devices, Inc. (1)
** 2N5302 and 2N5303	3	CCSX	19500-797-82	/456	Silicon Transistor Corp. (1)
** 2N5339	3	CDMA	19500-899-87	/560	Microsemi PPC, Inc.
§ 2N5339	3	CDMA	19500-632-90	/560	Microsemi PPC, Inc.
JANHCA2N5339 JANKCA2N5339		CDMA	19500-423-94	/560	Microsemi PPC, Inc.
++ 2N5339	3	CESE	19500-136-88	/560	New England Semiconductor
** 2N5339	3	CEJJ	19500-824-90	/560	Semicoa Semiconductors (1)
* 2N5339	3	CEJJ	19500-824-90	/560	Semicoa Semiconductors (2)
** 2N5415 and S and 2N5416 and S	3	CDMA	19500-369-94	/485	Microsemi PPC, Inc.
§ 2N5415 and S and 2N5416 and S	3	CDMA	19500-369-94	/485	Microsemi PPC, Inc.
JANHCA2N5415 and JANHCA2N5416 JANKCA2N5415 and JANKCA2N5416		CDMA	19500-369-94	/485	Microsemi PPC, Inc.
** 2N54l5 and S and 2N5416 and S	3	CESE	19500-284-97	/485	New England Semiconductor
** 2N54l5 and S and 2N5416 and S		CDCD	19500-230-76	/485	Solitron Devices, Inc. (1)
++ 2N5545 thru 2N5547		CDBN	19500-85-92	/430	Siliconix, Inc. (1)
++ 2N5545		CDBN	19500-183-96	/430	Siliconix, Inc. (2)
+ 2N5545 thru 2N5547		CDBN	19500-85-92	/430	Siliconix, Inc. (3)
** 2N5545 thru 2N5547		CDCD	19500-490-80	/430	Solitron Devices, Inc. (1)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N5581 and 2N5582	3	CCZK	19500-004-98	/423	Crystalonics, Inc. (1)
** 2N5581 and 2N5582		CESE	19500-101-95	/423	New England Semiconductor
** 2N5581 and 2N5582	3	CEJJ	19500-206-94	/423	Semicoa Semiconductors (1)
* 2N5581 and 2N5582	3	CEJJ	19500-206-94	/423	Semicoa Semiconductors (2)
** 2N5660 thru 2N5663	3	CDMA	19500-672-87 19500-673-87	/454	Microsemi PPC, Inc.
** 2N5660 thru 2N5663		CESE	19500-476-90	/454	New England Semiconductor
** 2N5660 thru 2N5663	1	CCSX	19500-607-90 19500-608-90	/454	Silicon Transistor Corp. (1)
** 2N5660 thru 2N5663	3	CEJJ	19500-824-90 19500-596-91	/454	Semicoa Semiconductors (1)
** 2N5664 thru 2N5667	NS	CDHS	19500-875-75	/455	A.P.I. Electronics, Inc.
** 2N5664 and 2N5665	3	CDMA	19500-591-85	/455	Microsemi PPC, Inc.
§ 2N5664 and 2N5665	3	CDMA	19500-489-90	/455	Microsemi PPC, Inc.
** 2N5664 thru 2N5667	3	CESE	19500-477-90	/455	New England Semiconductor
** 2N5664	3	CEJJ	19500-825-90	/455	Semicoa Semiconductors (1)
** 2N5666 and S	3	CEJJ	19500-825-90	/455	Semicoa Semiconductors (1)
** 2N5664 thru 2N5667	3	CCSX	19500-383-88 19500-609-90	/455	Silicon Transistor Corp. (1)
** 2N5664 thru 2N5667		CDCD	19500-291-80 19500-62-76	/455	Solitron Devices, Inc. (1)
** 2N5666 and S and 2N5667 and S	3	CDMA	19500-592-85	/455	Microsemi PPC, Inc.
§ 2N5666 and S and 2N5667 and S	3	CDMA	19500-723-90	/455	Microsemi PPC, Inc.
** 2N5671 and 2N5672		CESE	19500-749-87	/488(USAF)	New England Semiconductor
** 2N5683 and 2N5684		CESE	19500-424-90	/466(USAF)	New England Semiconductor
** 2N5685 and 2N5686		CESE	19500-680-90	/464(USAF)	New England Semiconductor
** 2N5685 and 2N5686	3	CCSX	19500-315-83	/464(USAF)	Silicon Transistor Corp. (1)
++ 2N5745		CESE	19500-021-95	/433	New England Semiconductor
++ 2N5793 and 2N5794	3	CCZK	19500-004-98	/495	Crystalonics, Inc. (1)
++ 2N5793 and 2N5794 3/		CDAS	19500-945-82	/495(USAF)	Microsemi-Watertown (4)
++ 2N5793 and 2N5794		CESE	19500-103-95	/495(USAF)	New England Semiconductor
++ 2N5794U		CDTF	19500-853-92	/495	Optek Technology, Inc. (1)
++ 2N5795 and 2N5796		CCZK	19500-087-96	/496(USAF)	Crystalonics, Inc. (1)
** 2N5795 and 2N5796 3/		CDAS	19500-945-82	/496(USAF)	Microsemi-Watertown (4)
++ 2N5795 and 2N5796		CESE	19500-548-92	/496(USAF)	New England Semiconductor
++ 2N5795 and 2N5796	3	CCSX	19500-325-95	/496(USAF)	Silicon Transistor Corp. (1)
++ 2N5796U	3	CDTF	19500-854-92	/496(USAF)	Optek Technology, Inc. (1)
** 2N6032 and 2N6033		CESE	19500-1594-86	/528(USAF)	New England Semiconductor

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** 2N6051 and 2N6052		CESE	19500-547-91	/501	New England Semiconductor
++ 2N6058 and 2N6059		CESE	19500-546-91	/502(USAF)	New England Semiconductor
++ 2N6058 and 2N6059		CCSX	19500-046-96	/502(USAF)	Silicon Transistor Corp. (1)
++ 2N6193	3	CESE	19500-623-91	/561	New England Semiconductor
** 2N6193	3	CDMA	19500-1249-86	/561	Microsemi PPC, Inc.
§ 2N6193	3	CDMA	19500-632-90	/561	Microsemi PPC, Inc.
** 2N6193	3	CEJJ	19500-824-90	/561	Semicoa Semiconductors (1)
* 2N6193	3	CEJJ	19500-824-90	/561	Semicoa Semiconductors (2)
** 2N6211 thru 2N6213	3	CDMA	19500-167-95	/461(USAF)	Microsemi PPC, Inc.
§ 2N6211 thru 2N6213	3	CDMA	19500-167-95	/461(USAF)	Microsemi PPC, Inc.
JANHC2N6211 thru JANHC2N6213		CDMA	19500-167-95	/461(USAF)	Microsemi PPC, Inc.
JANKC2N6211 thru JANKC2N6213		CDMA	19500-167-95	/461(USAF)	Microsemi PPC, Inc.
** 2N6211 thru 2N6213		CESE	19500-022-95	/461(USAF)	New England Semiconductor
** 2N6249 thru 2N625l	3	CDMA	19500-996-85	/5l0	Microsemi PPC, Inc.
§ 2N6249 thru 2N625l	3	CDMA	19500-996-85	/5l0	Microsemi PPC, Inc.
** 2N6249 thru 2N625l	3	CCSX	19500-797-82	/5l0	Silicon Transistor Corp. (1)
** 2N6274		CESE	19500-1594-86	/5l4(ER)	New England Semiconductor
** 2N6274	3	CCSX	19500-540-89	/5l4(ER)	Silicon Transistor Corp. (1)
** 2N6277		CESE	19500-1594-86	/5l4(ER)	New England Semiconductor
** 2N6277	3	CCSX	19500-540-89	/5l4(ER)	Silicon Transistor Corp. (1)
++ 2N6283 and 2N6284		CESE	19500-546-91	/504(USAF)	New England Semiconductor
** 2N6286 and 2N6287		CESE	19500-547-91	/505(USAF)	New England Semiconductor
** 2N6298 and 2N6299		CESE	19500-426-90	/540(USAF)	New England Semiconductor
** 2N6298 and 2N6299	3	CCSX	19500-678-90	/540(USAF)	Silicon Transistor Corp. (1)
** 2N6300 and 2N6301		CESE	19500-543-91	/539(USAF)	New England Semiconductor
** 2N6300 and 2N6301	3	CCSX	19500-679-90	/539(USAF)	Silicon Transistor Corp. (1)
** 2N6306		CDCD	19500-050-96	/498(USAF)	Solitron Devices, Inc. (1)
** 2N6308		CDCD	19500-050-96	/498(USAF)	Solitron Devices, Inc. (1)
** 2N6338	3	CDMA	19500-090-92	/509(ER)	Microsemi PPC, Inc.
§ 2N6338	3	CDMA	19500-090-92	/509(ER)	Microsemi PPC, Inc.
** 2N6338		CESE	19500-746-87	/509(ER)	New England Semiconductor
** 2N6338	3	CCSX	19500-526-89	/509(ER)	Silicon Transistor Corp. (1)
** 2N6341	3	CDMA	19500-090-92	/509(ER)	Microsemi PPC, Inc.
§ 2N6341	3	CDMA	19500-090-92	/509(ER)	Microsemi PPC, Inc.
** 2N6341		CESE	19500-746-87	/509(ER)	New England Semiconductor
** 2N634l	3	CCSX	19500-526-89	/509(ER)	Silicon Transistor Corp. (1)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N6350 thru 2N6353	NS	CDHS	19500-202-92	/472(ER)	A.P.I. Electronics, Inc.
** 2N6350 thru 2N6353		CESE	19500-745-87	/472(ER)	New England Semiconductor
** 2N6350 thru 2N6353	3	CCSX	19500-821-90	/472(ER)	Silicon Transistor Corp. (1)
** 2N6378 and 2N6379	3	CDMA	19500-288-89	/515(ER)	Microsemi PPC, Inc.
++ 2N6383 thru 2N6385		CESE	19500-073-95	/523(USAF)	New England Semiconductor
** 2N6437 and 2N6438	3	CDMA	19500-090-92	/508(ER)	Microsemi PPC, Inc.
** 2N6546 and 2N6547	3	CDMA	19500-996-85	/525(USAF)	Microsemi PPC, Inc.
** 2N6546 and 2N6547		CDCD	19500-537-79	/525(USAF)	Solitron Devices, Inc. (1)
++ 2N6648 thru 2N6650		CESE	19500-074-95	/527	New England Semiconductor
** 2N6660 and 2N6661		CDBN	19500-574-92	/547(USAF)	Siliconix, Inc. (1)
** 2N6660 and 2N6661		CDBN	19500-248-96	/547(USAF)	Siliconix, Inc. (2)
* 2N6660 and 2N6661		CDBN	19500-574-92	/547(USAF)	Siliconix, Inc. (3)
** 2N6676 and 2N6678		CESE	19500-624-91	/538(USAF)	New England Semiconductor
** 2N6691 and 2N6693		CESE	19500-624-91	/538(USAF)	New England Semiconductor
++ 2N6756	1	CRC	19500-294-95	/542	Harris Semiconductor (1)
+ 2N6756	1	CRC	19500-294-95	/542	Harris Semiconductor (2)
++ 2N6756	1	CCBS	19500-373-88	/542	International Rectifier Corp. (2)
JANHCA2N6756		CCBS	19500-857-92	/542	International Rectifier Corp. (2)
++ 2N6758	1	CRC	19500-294-95	/542	Harris Semiconductor (1)
+ 2N6758	1	CRC	19500-294-95	/542	Harris Semiconductor (2)
++ 2N6758	1	CCBS	19500-376-88	/542	International Rectifier Corp. (2)
JANHCA2N6758		CCBS	19500-858-92	/542	International Rectifier Corp. (2)
++ 2N6758	1	CRC	19500-294-95	/542	Harris Semiconductor (1)
+ 2N6758	1	CRC	19500-294-95	/542	Harris Semiconductor (2)
++ 2N6758	1	CCBS	19500-376-88	/542	International Rectifier Corp. (2)
JANHCA2N6758		CCBS	19500-858-92	/542	International Rectifier Corp. (2)
++ 2N6760	1	CRC	19500-084-96	/542	Harris Semiconductor (1)
+ 2N6760	1	CRC	19500-084-96	/542	Harris Semiconductor (2)
++ 2N6760	1	CCBS	19500-376-88	/542	International Rectifier Corp. (2)
JANHCA2N6760		CCBS	19500-859-92	/542	International Rectifier Corp. (2)
++ 2N6762	1	CRC	19500-084-96	/542	Harris Semiconductor (1)
+ 2N6762	1	CRC	19500-084-96	/542	Harris Semiconductor (1)
++ 2N6762	1	CCBS	19500-489-81	/542	International Rectifier Corp. (2)
JANHCA2N6762		CCBS	19500-859-92	/542	International Rectifier Corp. (2)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6764	2	CRC	19500-052-97	/543	Harris Semiconductor (1)
+ 2N6764	2	CRC	19500-294-95	/543	Harris Semiconductor (2)
++ 2N6764	1	CCBS	19500-373-88	/543	International Rectifier Corp. (2)
JANHCA2N6764		CCBS	19500-857-92	/543	International Rectifier Corp. (2)
++ 2N6764	1	CESN	19500-073-97	/543	Omnirel Corp.
++ 2N6766	2	CRC	19500-294-96	/543	Harris Semiconductor (1)
+ 2N6766	2	CRC	19500-214-90	/543	Harris Semiconductor (2)
++ 2N6766	1	CCBS	19500-1176-83	/543	International Rectifier Corp. (2)
JANHCA2N6766		CCBS	19500-858-92	/543	International Rectifier Corp. (2)
++ 2N6766	1	CESN	19500-298-96	/543	Omnirel Corp.
++ 2N6768	2	CRC	19500-116-96	/543	Harris Semiconductor (1)
++ 2N6768	1	CCBS	19500-10-84	/543	International Rectifier Corp. (2)
JANHCA2N6768		CCBS	19500-859-92	/543	International Rectifier Corp. (2)
++ 2N6768	1	CESN	19500-293-97	/543	Omnirel Corp.
++ 2N6770	2	CRC	19500-116-96	/543	Harris Semiconductor (1)
++ 2N6770	1	CCBS	19500-10-84	/543	International Rectifier Corp. (2)
JANHCA2N6770		CCBS	19500-859-92	/543	International Rectifier Corp. (2)
++ 2N6770	1	CESN	19500-311-96	/543	Omnirel Corp.
++ 2N6782	1	CRC	19500-294-95	/556	Harris Semiconductor (1)
+ 2N6782	1	CRC	19500-294-95	/556	Harris Semiconductor (2)
++ 2N6782	1	CCBS	19500-212-88	/556	International Rectifier Corp. (2)
JANHCA2N6782		CCBS	19500-857-92	/556	International Rectifier Corp. (2)
++ 2N6784	1	CRC	19500-294-95	/556	Harris Semiconductor (1)
+ 2N6784	1	CRC	19500-294-95	/556	Harris Semiconductor (2)
++ 2N6784	1	CCBS	19500-213-88	/556	International Rectifier Corp. (2)
JANHCA2N6784		CCBS	19500-858-92	/556	International Rectifier Corp. (2)
** 2N6786	1	CRC	19500-084-96	/556	Harris Semiconductor (1)
* 2N6786	1	CRC	19500-084-96	/556	Harris Semiconductor (2)
++ 2N6786	1	CCBS	19500-216-88	/556	International Rectifier Corp. (2)
JANHCA2N6786		CCBS	19500-859-92	/556	International Rectifier Corp. (2)
++ 2N6788	1	CRC	19500-294-96	/555	Harris Semiconductor (1)
+ 2N6788	1	CRC	19500-996-87	/555	Harris Semiconductor (2)
++ 2N6788	1	CCBS	19500-392-89	/555	International Rectifier Corp. (2)
JANHCA2N6788		CCBS	19500-857-92	/555	International Rectifier Corp. (2)

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6790	1	CRC	19500-294-96	/555	Harris Semiconductor (1)
+ 2N6790	1	CRC	19500-996-87	/555	Harris Semiconductor (2)
++ 2N6790	1	CCBS	19500-215-83	/555	International Rectifier Corp. (2)
JANHCA2N6790		CCBS	19500-858-92	/555	International Rectifier Corp. (2)
++ 2N6792	1	CRC	19500-997-87	/555	Harris Semiconductor (1)
+ 2N6792	1	CRC	19500-997-87	/555	Harris Semiconductor (2)
++ 2N6792	1	CCBS	19500-699-91	/555	International Rectifier Corp. (2)
JANHCA2N6792		CCBS	19500-859-92	/555	International Rectifier Corp. (2)
** 2N6794	1	CRC	19500-084-96	/555	Harris Semiconductor (1)
* 2N6794	1	CRC	19500-084-96	/555	Harris Semiconductor (2)
++ 2N6794	1	CCBS	19500-699-91	/555	International Rectifier Corp. (2)
JANHCA2N6794		CCBS	19500-859-92	/555	International Rectifier Corp. (2)
++ 2N6796	1	CRC	19500-294-95	/557	Harris Semiconductor (1)
+ 2N6796	1	CRC	19500-294-95	/557	Harris Semiconductor (2)
++ 2N6796	1	CCBS	19500-214-88	/557	International Rectifier Corp. (2)
JANHCA2N6796		CCBS	19500-857-92	/557	International Rectifier Corp. (2)
++ 2N6796	1	CESN	19500-130-97	/557	Omnirel Corp.
++ 2N6798	1	CRC	19500-294-95	/557	Harris Semiconductor (1)
+ 2N6798	1	CRC	19500-294-95	/557	Harris Semiconductor (2)
++ 2N6798	1	CCBS	19500-393-88	/557	International Rectifier Corp. (2)
JANHCA2N6798		CCBS	19500-858-92	/557	International Rectifier Corp. (2)
++ 2N6798	1	CESN	19500-130-97	/557	Omnirel Corp.
++ 2N6800	1	CRC	19500-576-86	/557	Harris Semiconductor (1)
+ 2N6800	1	CRC	19500-576-86	/557	Harris Semiconductor (2)
++ 2N6800	1	CCBS	19500-1261-83	/557	International Rectifier Corp. (2)
JANHCA2N6800		CCBS	19500-859-92	/557	International Rectifier Corp. (2)
++ 2N6800	1	CESN	19500-293-97	/557	Omnirel Corp.
** 2N6802	1	CRC	19500-084-96	/557	Harris Semiconductor (1)
* 2N6802	1	CRC	19500-084-96	/557	Harris Semiconductor (2)
++ 2N6802	1	CCBS	19500-1261-83	/557	International Rectifier Corp. (2)
JANHCA2N6802		CCBS	19500-859-92	/557	International Rectifier Corp. (2)
++ 2N6802	1	CESN	19500-130-97	/557	Omnirel Corp.
++ 2N6804	1	CCBS	19500-811-86	/562	International Rectifier Corp. (2)
JANHCA2N6804		CCBS	19500-856-92	/562	International Rectifier Corp. (2)
++ 2N6806	1	CCBS	19500-503-91	/562	International Rectifier Corp. (2)
JANHCA2N6806		CCBS	19500-855-92	/562	International Rectifier Corp. (2)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6845	1	CCBS	19500-1094-86	/563	International Rectifier Corp. (2)
JANHCA2N6845		CCBS	19500-856-92	/563	International Rectifier Corp. (2)
++ 2N6847	1	CCBS	19500-1094-86	/563	International Rectifier Corp. (2)
JANHCA2N6847		CCBS	19500-855-92	/563	International Rectifier Corp. (2)
++ 2N6849	1	CRC	19500-116-93	/564	Harris Semiconductor (1)
+ 2N6849	1	CRC	19500-116-93	/564	Harris Semiconductor (2)
++ 2N6849	1	CCBS	19500-1093-86	/564	International Rectifier Corp. (2)
§ 2N6849	1	CCBS	19500-831-92	/564	International Rectifier Corp. (1)
JANHCA2N6849		CCBS	19500-856-92	/564	International Rectifier Corp. (2)
++ 2N6851	1	CRC	19500-116-93	/564	Harris Semiconductor (1)
* 2N6851	1	CRC	19500-116-93	/564	Harris Semiconductor (2)
++ 2N6851	1	CCBS	19500-504-91	/564	International Rectifier Corp. (2)
§ 2N6851	1	CCBS	19500-298-95	/564	International Rectifier Corp. (1)
JANHCA2N6851		CCBS	19500-855-92	/564	International Rectifier Corp. (2)
++ 2N6895 thru 2N6898	1	CRC	19500-212-90	/565	Harris Semiconductor (1)
+ 2N6895	1	CRC	19500-212-90	/565	Harris Semiconductor (2)
++ 2N6901	1	CRC	19500-294-96	/570	Harris Semiconductor (1)
+ 2N6901	1	CRC	19500-129-90	/570	Harris Semiconductor (2)
++ 2N6902	1	CRC	19500-294-95	/566	Harris Semiconductor (1)
+ 2N6902	1	CRC	19500-294-95	/566	Harris Semiconductor (2)
++ 2N6903	1	CRC	19500-294-96	/570	Harris Semiconductor (1)
+ 2N6903	1	CRC	19500-129-90	/570	Harris Semiconductor (2)
++ 2N6904	1	CRC	19500-294-95	/566	Harris Semiconductor (1)
+ 2N6904	1	CRC	19500-294-95	/566	Harris Semiconductor (2)
** 2N6987		CCZK	19500-087-96	/558	Crystalonics, Inc. (1)
++ 2N6987 and 2N6988 3/		CDAS	19500-269-88 19500-1757-86	/558	Microsemi-Watertown (4)
** 2N6987		CESE	19500-548-92	/558	New England Semiconductor
** 2N6987U	3	CDTF	19500-851-92	/558	Optek Technology, Inc. (1)
** 2N6987 and 2N6988		CCSX	19500-325-95	/558	Silicon Transistor Corp. (1)
** 2N6988		CESE	19500-114-96	/558	New England Semiconductor
++ 2N6988	3	CEJJ	19500-029-95	/558	Semicoa Semiconductors (1)
** 2N6989 and U	3	CCZK	19500-004-98	/559	Crystalonics, Inc. (1)
** 2N6989		CESE	19500-206-95	/559	New England Semiconductor
** 2N6989U	3	CDTF	19500-852-92	/559	Optek Technology, Inc. (1)
** 2N6989 and 2N6990	3	CCSX	19500-110-96	/559	Silicon Transistor Corp. (1)

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** 2N6990	3	CCZK	19500-004-98	/559	Crystalonics, Inc. (1)
** 2N6990		CESE	19500-114-96	/559	New England Semiconductor
++ 2N6990	3	CEJJ	19500-030-95	/559	Semicoa Semiconductors (1)
++ 2N7218, 2N7219 2N7221, 2N7222	1	CCBS	19500-703-91	/596	International Rectifier Corp. (2)
JANHCA2N7218 JANHCA2N7219 JANHCA2N7221 and JANHCA2N7222		CCBS	19500-857-92 19500-858-92 19500-859-92	/596	International Rectifier Corp. (2)
++ 2N7218 ++ 2N7219 ++ 2N7221 ++ 2N7222	1 1 1 1	CESN	19500-073-97 19500-298-96 19500-293-97 19500-311-96	/596	Omnirel Corp.
++ 2N7224		CRC	19500-052-97	/592	Harris Semiconductor (1)
++ 2N7225		CRC	19500-294-96	/592	Harris Semiconductor (1)
JANHCA2N7224 JANHCA2N7225 JANHCA2N7227 and JANHCA2N7228		CCBS	19500-857-92 19500-858-92 19500-859-92	/592	International Rectifier Corp. (2)
++ 2N7224, 2N7225, 2N7227, 2N7228	1	CCBS	19500-703-91	/592	International Rectifier Corp. (2)
++ 2N7224	1	CESN	19500-073-97	/592	Omnirel Corp.
++ 2N7225	1	CESN	19500-298-96	/592	Omnirel Corp.
++ 2N7227 and 2N7228	1		19500-383-94	/592	Advanced Power Technology
++ 2N7227 and 2N7228		CRC	19500-116-96	/592	Harris Semiconductor (1)
++ 2N7227	1	CESN	19500-293-97	/592	Omnirel Corp.
++ 2N7228	1	CESN	19500-311-96	/592	Omnirel Corp.
++ 2N7236 and 2N7237	1	CCBS	19500-503-91	/595	International Rectifier Corp. (2)
§ 2N7236 and 2N7237	1	CCBS	19500-830-92 19500-107-94	/595	International Rectifier Corp. (1)
JANHCA2N7236 JANHCA2N7237		CCBS	19500-856-92 19500-855-92	/595	International Rectifier Corp. (2)
¥ H2N7261	1	CCBS	19500-038-93	/601	International Rectifier Corp. (1)
§ H2N7261	1	CCBS	19500-038-93	/601	International Rectifier Corp. (1)
¥ H2N7262	1	CCBS	19500-196-93	/601	International Rectifier Corp. (1)
§ H2N7262	1	CCBS	19500-196-93	/601	International Rectifier Corp. (1)
¥ G2N7268	1	CCBS	19500-223-93	/603	International Rectifier Corp. (1)
§ G2N7268	1	CCBS	19500-223-93	/603	International Rectifier Corp. (1)
¥ H2N7269	1	CCBS	19500-194-93	/603	International Rectifier Corp. (1)
§ H2N7269	1	CCBS	19500-194-93	/603	International Rectifier Corp. (1)
¥ G2N7270		CCBS	19500-046-95	/603	International Rectifier Corp. (1)
§ G2N7270		CCBS	19500-046-95	/603	International Rectifier Corp. (1)
¥ R2N7272	1	CRC	19500-218-96	/604	Harris Semiconductor (1)
§ R2N7272	1	CRC	19500-218-96	/604	Harris Semiconductor (1)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
¥ R2N7275	1	CRC	19500-188-97	/604	Harris Semiconductor (1)
§ R2N7275	1	CRC	19500-188-97	/604	Harris Semiconductor (1)
¥ R2N7278	1	CRC	19500-120-97	/604	Harris Semiconductor (1)
§ R2N7278	1	CRC	19500-120-97	/604	Harris Semiconductor (1)
¥ R2N7292	1	CRC	19500-218-96	/605	Harris Semiconductor (1)
§ R2N7292	1	CRC	19500-218-96	/605	Harris Semiconductor (1)
¥ R2N7294	1	CRC	19500-188-97	/605	Harris Semiconductor (1)
§ R2N7294	1	CRC	19500-188-97	/605	Harris Semiconductor (1)
¥ G2N7298		CCBS	19500-046-95	/605	International Rectifier Corp. (1)
§ G2N7298		CCBS	19500-046-95	/605	International Rectifier Corp. (1)
++ 2N7334	1	CCBS	19500-860-92	/597	International Rectifier Corp. (2)
++ 2N7335	1			/599	
++ 2N7336	1			/598	
++ 2N7368		CESE	19500-076-96	/622	New England Semiconductor
++ 2N7369				/621	
++ 2N7370				/624	
++ 2N7371				/623	
¥ G2N7380		CCBS	19500-285-96	/614	International Rectifier Corp. (1)
§ G2N7380		CCBS	19500-285-96	/614	International Rectifier Corp. (1)
¥ G2N7381		CCBS	19500-286-96	/614	International Rectifier Corp. (1)
§ G2N7381		CCBS	19500-286-96	/614	International Rectifier Corp. (1)
§ R2N7389		CCBS	19500-156-97	/630	International Rectifier Corp. (1)
§ R2N7394	1	CCBS	19500-402-97	/603	International Rectifier Corp. (1)
§ R2N7395	1	CRC	19500-196-97	/631	Harris Semiconductor (1)
§ R2N7396	1	CRC	19500-292-97	/631	Harris Semiconductor (1)
§ R2N7397	1	CRC	19500-280-97	/631	Harris Semiconductor (1)
§ R2N7398	1	CRC	19500-116-97	/631	Harris Semiconductor (1)
§ R2N7399	1	CRC	19500-291-97	/632	Harris Semiconductor (1)
§ R2N7400	1	CRC	19500-129-97	/632	Harris Semiconductor (1)
§ R2N7402	1	CCBS	19500-154-97	/632	Harris Semiconductor (1)
§ R2N7403	1	CRC	19500-279-97	/633	Harris Semiconductor (1)
§ R2N7404	1	CRC	19500-263-97	/633	Harris Semiconductor (1)
§ R2N7405	1	CRC	19500-099-97	/634	Harris Semiconductor (1)
§ R2N7406		CRC	19500-183-97	/634	Harris Semiconductor (1)
§ R2N7411		CRC	19500-044-98	/639	Harris Semiconductor (1)
3N35 3/		CCZK	19500-354-80	/80	Crystalonics, Inc. (2)
* 3N74, 3N75, 3N76 3/		CCZK	19500-208-82	/390	Crystalonics, Inc. (2)
3N108 3/		CCZK	19500-812-83	/361	Crystalonics, Inc. (2)
* 3N127 3/		CCZK	19500-208-82	/390	Crystalonics, Inc. (2)

SECTION II

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 4N22, U, A, AU thru 4N24, U, A, AU	1	CEJG	19500-343-82	/486	Micropac Industries, Inc. (1)
§ 4N22, U, A, AU thru 4N24, U, A, AU	1	CEJG	19500-839-92	/486	Micropac Industries, Inc. (1)
+ 4N22 and A thru 4N24 and A	1	CEJG	19500-343-82	/486	Micropac Industries, Inc. (2)
++ 4N22A and AU thru 4N24A and AU	2	CDTF	19500-492-92	/486	Optek Technology, Inc. (1)
+ 4N22A thru 4N24A	2	CDTF	19500-492-92	/486	Optek Technology, Inc. (2)
++ 4N47 and U thru 4N49 and U	1	CEJG	19500-343-82	/548	Micropac Industries, Inc. (1)
+ 4N47 thru 4N49	1	CEJG	19500-343-82	/548	Micropac Industries, Inc. (2)
§ 4N47 and U thru 4N49 and U	1	CEJG	19500-839-92	/548	Micropac Industries, Inc. (1)
++ 4N47 and U thru 4N49 and U	3	CDTF	19500-491-92	/548	Optek Technology, Inc. (1)
+ 4N47 thru 4N49	3	CDTF	19500-492-92	/548	Optek Technology, Inc. (2)

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N3713 1N3715 1N3717 1N3719 1N3721	3	CDTO	19500-291-85	/269(Navy)	Germanium Power Devices Corp.
2N43A and 2N44A	3	CDTO	19500-16-78	/6	Germanium Power Devices Corp.
2N158	3	CDTO	19500-500-75	/24	Germanium Power Devices Corp.
2N174A	3	CDTO	19500-351-78	/13	Germanium Power Devices Corp.
2N297A	3	CDTO	19500-185-85	/36	Germanium Power Devices Corp.
2N326	3	CDTO	19500-504-79	/40	Germanium Power Devices Corp.
2N358A	2	CDTO	19500-213-80	/63	Germanium Power Devices Corp.
2N388	2	CDTO	19500-213-80	/65	Germanium Power Devices Corp.
2N396A	2	CDTO	19500-214-80	/64	Germanium Power Devices Corp.
2N398A	2	CDTO	19500-212-80	/174	Germanium Power Devices Corp.
2N404 and A	2	CDTO	19500-212-80	/20	Germanium Power Devices Corp.
2N425 thru 2N427	2	CDTO	19500-212-80	/41	Germanium Power Devices Corp.
2N428	2	CDTO	19500-212-80	/44	Germanium Power Devices Corp.
2N456B thru 2N458B	3	CDTO	19500-383-75	/217	Germanium Power Devices Corp.
2N463	3	CDTO	19500-326-75	/70	Germanium Power Devices Corp.
2N464 and 2N465	2	CDTO	19500-212-80	/49	Germanium Power Devices Corp.
2N466	2	CDTO	19500-212-80	/51	Germanium Power Devices Corp.
2N467	2	CDTO	19500-212-80	/49	Germanium Power Devices Corp.
* 2N489A thru 2N494A	3	CDTO	19500-290-85	/75	Germanium Power Devices Corp.
2N526	3	CDTO	19500-16-78	/60	Germanium Power Devices Corp.
2N539 and A	3	CDTO	19500-1-75	/38	Germanium Power Devices Corp.
2N599	2	CDTO	19500-212-80	/166	Germanium Power Devices Corp.
2N650A thru 2N652A	2	CDTO	19500-212-80	/175	Germanium Power Devices Corp.
2N665	3	CDTO	19500-327-75	/58	Germanium Power Devices Corp.
2N705	1	CDTO	19500-1229-83	/86	Germanium Power Devices Corp.
2N1011	3	CDTO	19500-185-85	/67(ER)	Germanium Power Devices Corp.
2N1021A and 2N1022A	3	CDTO	19500-383-75	/217	Germanium Power Devices Corp.
2N1039	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N1041	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N1042 thru 2N1045	3	CDTO	19500-344-77	/137	Germanium Power Devices Corp.
2N1120	3	CDTO	19500-185-85	/68	Germanium Power Devices Corp.
2N1165	3	CDTO	19500-72-76	/178(Navy)	Germanium Power Devices Corp.
2N1183, A and B and 2N1184, A and B	3	CDTO	7762	/143(ER)	Germanium Power Devices Corp.

SECTION III

GOVERNMENT TYPE DESIGNATION	ESD CLASS	MANUFACTURER'S DESIGNATING SYMBOL	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI-CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N1302 thru 2N1309	2	CDTO	19500-213-80 19500-214-80	/126	Germanium Power Devices Corp.
2N1358	3	CDTO	19500-348-78	/122	Germanium Power Devices Corp.
2N1557A thru 2N1560A	3	CDTO	19500-72-76	/330(ER)	Germanium Power Devices Corp.
2N1412 and A	3	CDTO	19500-212-75	/76(Navy)	Germanium Power Devices Corp.
2N1553A thru 2N1556A	3	CDTO	7772	/331(ER)	Germanium Power Devices Corp.
2N1651 thru 2N1653	3	CDTO	7777	/219(ER)	Germanium Power Devices Corp.
2N2079A	3	CDTO	19500-27-77	/340	Germanium Power Devices Corp.
2N2273	1	CDTO	19500-1229-83	/244	Germanium Power Devices Corp.
2N2553	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2555	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2557	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2559	3	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
* 2N5926 and 2N5927		CDPN	7762 7737	/447(ER) /440(ER)	PowerTech, Inc.