

QUALIFICATIONS VALIDATED ANNUALLY

QPL-19500-123
 25 January 1993
 SUPERSEDING
 QPL-19500-122
 30 November 1992

QUALIFIED PRODUCTS LIST

OF

FSC 5961

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-S-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-S-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 SPACE AND NAVAL WARFARE SYSTEMS COMMAND. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5270.

NOTES: 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 JANTX product assurance level only
 ++ Includes JANTX and JANTXV product assurance levels only

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N21WE, WEM, and WEMR 1N21WG, WGM, and WGMR	CDAP	19500-203-80	/232 /321	Alpha Industries, Inc.
1N21WE, WEM, and WEMR 1N21WG, WGM, and WGMR	CBYI	19500-207-81	/232 /321	M/A-COM, Inc.
1N23WE, WEM, and WEMR 1N23WG, WGM, and WGMR	CDAP	19500-203-80	/322	Alpha Industries, Inc.
1N23WE, WEM, and WEMR 1N23WG, WGM, and WGMR	CBYI	19500-207-81	/322	M/A-COM, Inc.
1N25WA	CDAP	19500-201-80	/183	Alpha Industries, Inc.
1N26B, BM, BR, and BMR	CDAP	19500-200-80	/128	Alpha Industries, Inc.
1N26B, BR, BM, and BMR	CBYI	19500-1298-70	/128	M/A-COM, Inc.
1N53B, BR, BM, and BMR	CDAP	19500-202-80	/186	Alpha Industries, Inc.
1N53B, BR, BM, and BMR	CBYI	19500-438-76	/186	M/A-COM, Inc.
1N78C, CR, CM, and CMR 1N78F, FR, FM, and FMR	CDAP	19500-828-83	/130	Alpha Industries, Inc.
1N78C, CR, CM, and CMR 1N78F, FR, FM, and FMR	CBYI	19500-12-71 19500-41-76	/130	M/A-COM, Inc.

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AMSC N/A

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N82AG	CBYI	6772	/250	M/A-COM, Inc.
1N251	CDAS	19500-759-80	/188	Microsemi-Watertown (1, 2)
1N263	CBYI	19500-415-74	/191	M/A-COM, Inc.
** 1N270	CERJ	19500-44-61	/200	BKC Semiconductors, Inc.
** 1N276	CERJ	19500-45-61	/192	BKC Semiconductors, Inc.
** 1N277	CERJ	19500-534-62	/201	BKC Semiconductors, Inc.
1N358A, AM, AMR, and AR	CDAP	19500-200-80	/339	Alpha Industries, Inc.
1N457 thru 1N459 <u>1/</u>	CAKK	19500-1076-64	/193(ER)	General Instrument Corp.
1N457 thru 1N459	CCYL	19500-236-7T	/193(ER)	Microsemi Corp. (A1)
1N457 thru 1N459	CDAS	19500-610-81	/193(ER)	Microsemi-Watertown (1, 2)
1N457 thru 1N459	CCXP	19500-542-74	/193(ER)	National Semiconductor (1, 3)
* 1N483B	CCYL	19500-236-7T	/118	Microsemi Corp. (A1)
** 1N483B	CDAS	19500-610-81	/118	Microsemi-Watertown (1, 2)
** 1N483B	CCXP	19500-542-74	/118	National Semiconductor (1, 3)
* 1N485B and 1N486B	CCYL	19500-236-7T	/118	Microsemi Corp. (A1)
** 1N485B	CDAS	19500-610-81	/118	Microsemi-Watertown (1, 2)
** 1N485B and 1N486B	CCXP	19500-542-74	/118	National Semiconductor (1, 3)
1N643	CDAS	6620	/256	Microsemi-Watertown (1, 2)
** 1N645 and -1	CERJ	19500-143-89	/240	BKC Semiconductors, Inc.
* 1N645 and -1 <u>1/</u>	CAKK	19500-313-74	/240	General Instrument Corp.
** 1N645-1	CCYL	19500-1221-77	/240	Microsemi Corp. (A1, A2)
§ 1N645-1	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
** 1N645-1	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
* 1N645	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
** 1N647 and -1	CERJ	19500-143-89	/240	BKC Semiconductors, Inc.
* 1N647 and -1 <u>1/</u>	CAKK	19500-313-74	/240	General Instrument Corp.
** 1N647-1	CCYL	19500-1221-77	/240	Microsemi Corp. (A1, A2)
§ 1N647-1	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
** 1N647-1	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
* 1N647	CDAS	19500-731-81	/240	Microsemi-Watertown (1, 2)
* 1N649 and -1 <u>1/</u>	CAKK	19500-313-74	/240	General Instrument Corp.
** 1N649-1	CCYL	19500-1221-77	/240	Microsemi Corp. (A1, A2)
§ 1N649-1	CCYL	19500-1278-85	/240	Microsemi Corp. (A1)
1N662 and 1N663	CDAS	19500-702-92	/256	Microsemi-Watertown (1, 2)

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** 1N746A-1 thru 1N759A-1	CELH	19500-147-85	/127	American Power Devices, Inc.
** 1N746A-1 and AUR-1 thru 1N759A-1 and AUR-1	CDWR	19500-319-92	/127	Compensated Devices, Inc.
** 1N746A-1 and AUR-1 thru 1N759A-1 and AUR-1	CCZL	19500-36-79	/127	Microsemi Corp. (B1, B2)
** 1N750A-1 thru 1N759A-1	CERJ	19500-360-83	/127	BKC Semiconductors, Inc.
** 1N754A-1 thru 1N759A-1	CCYL	19500-672-76	/127	Microsemi Corp. (A1)
\$ 1N754A-1 thru 1N759A-1	CCYL	19500-1089-82	/127	Microsemi Corp. (A1)
** 1N821 and -1	CELH	19500-771-87	/159	American Power Devices, Inc.
** 1N821, -1 and UR-1	CDWR	19500-488-91	/159	Compensated Devices, Inc.
** 1N821 and -1	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
** 1N821	CCYL	19500-249-80	/159	Microsemi Corp. (A1, A2)
** 1N821 and -1	CCYL	19500-796-87	/159	Microsemi Corp. (A1)
** 1N823 and -1	CELH	19500-771-87	/159	American Power Devices, Inc.
** 1N823, -1 and UR-1	CDWR	19500-488-91	/159	Compensated Devices, Inc.
** 1N823 and -1	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
** 1N823 and -1	CCYL	19500-249-80 19500-796-87	/159	Microsemi Corp. (A1)
** 1N823	CCYL	19500-249-80	/159	Microsemi Corp. (A2)
** 1N825, -1 and UR-1	CELH	19500-771-87	/159	American Power Devices, Inc.
** 1N825, -1 and UR-1	CDWR	19500-488-91	/159	Compensated Devices, Inc.
** 1N825, -1 and UR-1	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
** 1N825 and -1	CCYL	19500-249-80 19500-796-87	/159	Microsemi Corp. (A1)
** 1N825	CCYL	19500-249-80	/159	Microsemi Corp. (A2)
** 1N827, -1 and UR-1	CELH	19500-771-87	/159	American Power Devices, Inc.
** 1N827, -1 and UR-1	CDWR	19500-488-91	/159	Compensated Devices, Inc.
** 1N827, -1 and UR-1	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
** 1N827 and -1	CCYL	19500-249-80 19500-796-87	/159	Microsemi Corp. (A1)
** 1N827	CCYL	19500-249-80	/159	Microsemi Corp. (A2)
** 1N829, -1 and UR-1	CELH	19500-771-87	/159	American Power Devices, Inc.
** 1N829, -1 and UR-1	CDWR	19500-488-91	/159	Compensated Devices, Inc.
** 1N829, -1 and UR-1	CCZL	19500-541-89	/159	Microsemi Corp. (B1)
** 1N829 and -1	CCYL	19500-249-80 19500-796-87	/159	Microsemi Corp. (A1)
** 1N829	CCYL	19500-249-80	/159	Microsemi Corp. (A2)
1N830A	CDAP	19500-202-80	/229(Navy)	Alpha Industries, Inc.
1N830A	CBYI	19500-8-65	/229(Navy)	M/A-COM, Inc.

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1N831A	CBYI	7770	/352(ER)	M/A-COM, Inc.
** 1N914	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N914	CCYL	19500-17-83	/116	Microsemi Corp. (A1, A2)
** 1N914 and UR	CCZL	19500-771-92	/116	Microsemi Corp. (B1, B2)
** 1N914	CDAS	19500-206-89	/116	Microsemi-Watertown (1, 2)
** 1N935B and -1	CDWR	19500-106-81	/156	Compensated Devices, Inc.
** 1N935B and -1	CCZL	19500-958-86	/156	Microsemi Corp. (B1)
** 1N937B and -1 and 1N938B and -1	CDWR	19500-106-81	/156	Compensated Devices, Inc.
** 1N937B and -1 thru 1N940B and -1	CCZL	19500-606-85 19500-958-86	/156	Microsemi Corp. (B1)
** 1N941B and -1	CDWR	19500-107-81	/157	Compensated Devices, Inc.
** 1N941B and -1	CCZL	19500-600-86	/157	Microsemi Corp. (B1)
** 1N943B and -1 thru 1N945B and -1	CDWR	19500-107-81	/157	Compensated Devices, Inc.
** 1N943B and -1 thru 1N945B and -1	CCZL	19500-853-80 19500-600-86 19500-607-85	/157	Microsemi Corp. (B1)
** 1N962B and -1 thru 1N973B and -1	CERJ	19500-359-83	/117	BKC Semiconductors, Inc.
** 1N962B-1 and BUR-1 thru 1N986B-1 and BUR-1	CDWR	19500-318-92	/117	Compensated Devices, Inc.
** 1N962B-1 thru 1N973B-1	CCYL	19500-527-78	/117	Microsemi Corp. (A1)
** 1N962B-1 and BUR-1 thru 1N978B-1 and BUR-1	CCZL	19500-37-79	/117	Microsemi Corp. (B1, B2)
§ 1N962B-1 thru 1N973B-1	CCYL	19500-1088-82	/117	Microsemi Corp. (A1)
** 1N974B-1 thru 1N992B-1	CERJ	19500-033-92	/117	BKC Semiconductors, Inc.
** 1N979B-1 and BUR-1 thru 1N985B-1 and BUR-1	CCZL	19500-434-85	/117	Microsemi Corp. (B1)
** 1N986B-1 and BUR-1 thru 1N992B-1 and BUR-1	CCZL	19500-444-85	/117	Microsemi Corp. (B1)
1N1124A and RA	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N1124A and RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N1126A and RA	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N1126A and RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N1128A and RA	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N1128A and RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N1132 and R	CDAP	19500-200-80	/362	Alpha Industries, Inc.
** 1N1184 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N1184 and R	CDKF	19500-466-78	/297	Semicon Components, Inc.

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** 1N1186 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N1186 and R	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1188 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N1188 and R	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1190 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N1190 and R	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N1202A and RA	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1202A and RA	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N1204A and RA	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1204A and RA	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N1206A and RA	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N1206A and RA	CDKF	19500-705-77	/260	Semicon Components, Inc.
1N1614 and R thru 1N1616 and R	CEWP	19500-346-88	/162	Microsemi-Colorado
1N1614 and R thru 1N1616 and R	CDKF	19500-704-77	/162	Semicon Components, Inc.
1N1742A	CCZL	19500-1203-65	/298(USAF)	Microsemi Corp. (B1)
1N1838	CBYI	19500-416-74	/364	M/A-COM, Inc.
1N2153	CDKF	19500-819-79	/91	Semicon Components, Inc.
** 1N2804B and RB thru 1N2807B and RB	CCZL	19500-419-79	/114	Microsemi Corp. (B1)
** 1N2808B and RB thru 1N2811B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2813B and RB and 1N2814B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2816B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2818B and RB thru 1N2820B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2822B and RB thru 1N2827B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2829B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2831B and RB thru 1N2838B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2840B and RB thru 1N2846B and RB	CCZL	19500-997-82	/114	Microsemi Corp. (B1)
** 1N2970B and RB thru 1N2977B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2979B and RB and 1N2980B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2982B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2984B and RB thru 1N2986B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)

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** 1N2988B and RB thru 1N2993B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2995B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2997B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N2999B and RB thru 1N3005B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3007B and RB thru 1N3009B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3011B and RB and 1N3012B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3014B and RB and 1N3015B and RB	CCZL	19500-412-85	/124	Microsemi Corp. (B1)
** 1N3016B thru 1N3051B	CCZL	19500-499-86 19500-500-86	/115	Microsemi Corp. (B1)
** 1N3064	CDAS	19500-702-92	/144	Microsemi-Watertown (1, 2)
** 1N3064	CCXP	19500-271-77	/144	National Semiconductor (1, 3)
* 1N3070	CDAS	19500-740-66	/169	Microsemi-Watertown (1, 2)
** 1N3070	CCXP	19500-541-74	/169	National Semiconductor (1, 3)
** 1N3154 and -1 thru 1N3157 and -1	CDWR	19500-598-87	/158	Compensated Devices, Inc.
** 1N3154 and -1 thru 1N3157 and -1	CCZL	19500-885-86	/158	Microsemi Corp. (B1)
* 1N3164 and R	CERC	19500-791-81	/211	Powerex, Inc. (1, 2)
* 1N3168 and R	CERC	19500-791-81	/211	Powerex, Inc. (1, 2)
* 1N3170 and R	CERC	19500-791-81	/211	Powerex, Inc. (1, 2)
* 1N3172 and R	CERC	19500-791-81	/211	Powerex, Inc. (1, 2)
* 1N3174 and R	CERC	19500-791-81	/211	Powerex, Inc. (1, 2)
* 1N3189 thru 1N3191	CDKF	19500-490-73	/155(Navy)	Semicon Components, Inc.
1N3206	CCYL	19500-1397-69	/195	Microsemi Corp. (A1)
1N3207	CCYL	6688	/230	Microsemi Corp. (A1)
** 1N3287	CERJ	19500-131-7T	/205(Navy)	BRC Semiconductors, Inc.
** 1N3289 and R	CERC	19500-735-90	/246	Powerex, Inc. (1, 2)
** 1N3291 and R	CERC	19500-735-90	/246	Powerex, Inc. (1, 2)
** 1N3293 and R thru 1N3295 and R	CERC	19500-735-90	/246	Powerex, Inc. (1, 2)
* 1N3305B and RB thru 1N3312B and RB	CCZL	19500-447-80 19500-448-70	/358(ER)	Microsemi Corp. (B1)
* 1N3314B and RB and 1N3315B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3317B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3319B and RB thru 1N3321B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)

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* 1N3323B and RB thru 1N3328B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3330B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3332B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3334B and RB thru 1N3340B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3342B and RB thru 1N3344B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3346B and RB and 1N3347B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
* 1N3349B and RB and 1N3350B and RB	CCZL	19500-448-80	/358(ER)	Microsemi Corp. (B1)
** 1N3595 and -1	CERJ	19500-439-87	/241	BKC Semiconductors, Inc.
** 1N3595 and -1	CCYL	19500-743-92	/241	Microsemi Corp. (A1)
** 1N3595-1	CCYL	19500-743-92	/241	Microsemi Corp. (A2)
** 1N3595	CDAS	19500-610-81	/241	Microsemi-Watertown (1, 2)
** 1N3595	CCXP	19500-542-74	/241	National Semiconductor (1, 3)
** 1N3595 and -1	CCXP	19500-593-90	/241	National Semiconductor (1)
** 1N3600	CDAS	19500-702-92	/231	Microsemi-Watertown (1, 2)
** 1N3600	CCXP	19500-271-77	/231	National Semiconductor (1, 3)
* 1N3611 thru 1N3614 <u>1</u> / thru 19500-43-73	CAKK	19500-40-73 thru 19500-43-73	/228	General Instrument Corp.
** 1N3611 thru 1N3614	CCYL	19500-1145-70	/228	Microsemi Corp. (A1, A2)
* 1N3611 thru 1N3614	CDAS	19500-184-91	/228	Microsemi-Watertown (1)
** 1N3644 thru 1N3647	CCYL	19500-48-75	/279(Navy)	Microsemi Corp. (A1, A2)
* 1N3644 thru 1N3647	CDBV	19500-876-80	/279(Navy)	Semtech Corp.
1N3649 and R and 1N3650 and R	CDKF	19500-658-75	/104	Semicon Components, Inc.
1N3649 and R	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N3655A, AM, and AMR	CDAP	19500-203-80	/334	Alpha Industries, Inc.
1N3655A, AM, and AMR	CBYI	19500-207-81	/334	M/A-COM, Inc.
** 1N3666 (1) and (2)	CERJ	19500-810-66	/226	BKC Semiconductors, Inc.
** 1N3671A and RA	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N3671A and RA	CDKF	19500-705-77	/260	Semicon Components, Inc.
** 1N3673A and RA	CEWP	19500-346-88	/260	Microsemi-Colorado
** 1N3673A and RA	CDKF	19500-705-77	/260	Semicon Components, Inc.
1N3713 1N3715 1N3717 1N3719 1N3721	CDTO	19500-291-85	/269(Navy)	Germanium Power Devices Corp.

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** 1N3766 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N3766 and R	CDKF	19500-466-78	/297	Semicon Components, Inc.
** 1N3768 and R	CEWP	19500-347-88	/297	Microsemi-Colorado
** 1N3768 and R	CDKF	19500-679-83	/297	Semicon Components, Inc.
** 1N3821A thru 1N3828A	CCZL	19500-501-86	/115	Microsemi Corp. (B1)
** 1N3885 and 1N3886	CDKF	19500-820-79	/304	Semicon Components, Inc.
** 1N3888	CDKF	19500-820-79	/304	Semicon Components, Inc.
** 1N3890 and R and 1N3891 and R	CCZL	19500-729-87	/304	Microsemi Corp. (B1)
** 1N3890A, R, and AR and 1N3891A, R, and AR	CEWP	19500-349-88	/304	Microsemi-Colorado
** 1N3890 and R and 1N3891 and R	CDKF	19500-67-76	/304	Semicon Components, Inc.
** 1N3893A, R, and AR	CCZL	19500-729-87	/304	Microsemi Corp. (B1)
** 1N3893 and R	CEWP	19500-349-88	/304	Microsemi-Colorado
** 1N3893 and R	CDKF	19500-67-76	/304	Semicon Components, Inc.
** 1N3909A and R thru 1N3913A and R	CEWP	19500-546-92	/308	Microsemi-Colorado, Inc.
** 1N3909 and R thru 1N3913 and R	CDKF	19500-970-78	/308	Semicon Components, Inc.
* 1N3957 1/	CAKK	19500-876-75	/228	General Instrument Corp.
** 1N3957	CCYL	19500-1145-70	/228	Microsemi Corp. (A1, A2)
* 1N3993A and RA thru 1N4000A and RA	CCZL	19500-705-83	/272	Microsemi Corp. (B1)
** 1N4099 and -1 thru 1N4121 and -1	CERJ	19500-359-83	/435	BKC Semiconductors, Inc.
++ 1N4099, -1 and UR-1 thru 1N4135, -1 and UR-1	CDWR	19500-139-91	/435	Compensated Devices, Inc.
** 1N4099 thru 1N4106	CEJL	19500-714-86	/435	Knox Semiconductor, Inc.
** 1N4099 thru 1N4103	CCZL	19500-1006-70	/435	Microsemi Corp. (B1, B2)
** 1N4099-1 and UR-1 thru 1N4135-1 and UR-1	CCZL	19500-37-79 19500-444-85	/435	Microsemi Corp. (B1, B2)
** 1N4104 thru 1N4135	CCZL	19500-678-77 19500-1007-70 19500-1044-71	/435	Microsemi Corp. (B1)
** 1N4107 thru 1N4121	CEJL	19500-371-88	/435	Knox Semiconductor, Inc.
** 1N4148-1	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N4148-1	CCYL	19500-17-83	/116	Microsemi Corp. (A1, A2)
++ 1N4148-1 and UR-1	CCYL	19500-771-92	/116	Microsemi Corp. (B1, B2)
** 1N4148-1	CDAS	19500-206-89	/116	Microsemi-Watertown (1, 2)

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** 1N4150 and -1	CERJ	19500-439-87	/231	BKC Semiconductors, Inc.
** 1N4150-1	CCYL	19500-17-83	/231	Microsemi Corp. (A1, A2)
§ 1N4150-1	CCYL	19500-17-83	/231	Microsemi Corp. (A1)
** 1N4150 and -1	CDAS	19500-206-89	/231	Microsemi-Watertown (1, 2)
** 1N4150-1	CCXP	19500-662-77	/231	National Semiconductor (1, 3)
** 1N4153 and -1	CERJ	19500-439-87	/337	BKC Semiconductors, Inc.
** 1N4153 and -1	CCYL	19500-17-83	/337	Microsemi Corp. (A1, A2)
** 1N4153 and -1	CDAS	19500-759-80	/337	Microsemi-Watertown (1, 2)
* 1N4245 thru 1N4249 <u>1</u> /	CAKK	19500-425-70 thru 19500-429-70	/286	General Instrument Corp.
** 1N4245 thru 1N4249	CCYL	19500-924-70	/286	Microsemi Corp. (A1)
** 1N4245 thru 1N4249	CCYL	19500-163-90	/286	Microsemi Corp. (A2)
** 1N4245 thru 1N4249	CDAS	19500-184-91	/286	Microsemi-Watertown (1)
** 1N4306M	CCXP	19500-122-85	/278	National Semiconductor (1, 3)
** 1N4307M	CCXP	19500-123-85	/284	National Semiconductor (1, 3)
** 1N4370A-1 and AUR-1 thru 1N4372A-1 and AUR-1	CDWR	19500-319-92	/127	Compensated Devices, Inc.
** 1N4370A-1 and AUR-1 thru 1N4372A-1 and AUR-1	CCZL	19500-36-79	/127	Microsemi Corp. (B1, B2)
* 1N4376	CCXP	19500-544-74	/282	National Semiconductor (1, 3)
** 1N4454 and -1	CERJ	19500-439-87	/144	BKC Semiconductors, Inc.
** 1N4454 and -1	CCYL	19500-17-83	/144	Microsemi Corp. (A1, A2)
** 1N4454 and -1	CDAS	19500-206-89	/144	Microsemi-Watertown (1, 2)
** 1N4454-1	CCXP	19500-604-76	/144	National Semiconductor (1, 3)
** 1N4458 and R and 1N4459 and R	CEWP	19500-346-88	/162	Microsemi-Colorado
1N4458 and R and 1N4459 and R	CDKF	19500-704-77	/162	Semicon Components, Inc.
++ 1N4460 and US thru 1N4477 and US	CCYL	19500-815-69	/406	Microsemi Corp. (A1, A2)
** 1N4460 thru 1N4496	CDKF	19500-514-89	/406	Semicon Components, Inc.
** 1N4461 thru 1N4496	CDAS	19500-271-88 19500-942-77 19500-69-80	/406	Microsemi-Watertown (1)
** 1N4464 thru 1N4496	CERJ	19500-681-92	/406	BKC Semiconductors, Inc.
§ 1N4464 and US thru 1N4479 and US	CCYL	19500-695-87	/406	Microsemi Corp. (A1)
++ 1N4478 and US thru 1N4496 and US	CCYL	19500-1126-76	/406	Microsemi Corp. (A1, A2)
§ 1N4480 and US thru 1N4496 and US	CCYL	19500-692-87	/406	Microsemi Corp. (A1)

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* 1N4500	CCYL	19500-17-83	/403(USAF)	Microsemi Corp. (A1, A2)
* 1N4500	CDAS	19500-206-89	/403(USAF)	Microsemi-Watertown (1, 2)
** 1N4531	CERJ	19500-439-87	/116	BKC Semiconductors, Inc.
** 1N4531	CDAS	19500-759-80	/116	Microsemi-Watertown (1, 2)
** 1N4532	CERJ	19500-439-87	/144	BKC Semiconductors, Inc.
** 1N4532	CDAS	19500-759-80	/144	Microsemi-Watertown (1, 2)
** 1N4534	CERJ	19500-439-87	/337	BKC Semiconductors, Inc.
** 1N4534	CDAS	19500-759-80	/337	Microsemi-Watertown (1, 2)
* 1N4549B and RB thru 1N4554B and RB	CCZL	19500-447-80	/358(ER)	Microsemi Corp. (B1)
** 1N4557B and RB and 1N4558B and RB	CCZL	19500-816-76	/114	Microsemi Corp. (B1)
** 1N4559B and RB thru 1N4562B and RB	CCZL	19500-419-79	/114	Microsemi Corp. (B1)
++ 1N4565A and -1 thru 1N4574A and -1	CDWR	19500-781-91	/452	Compensated Devices, Inc.
++ 1N4565AUR-1 thru 1N4574AUR-1	CDWR	19500-781-91	/452	Compensated Devices, Inc.
** 1N4565A thru 1N4574A	CCZL	19500-975-75	/452	Microsemi Corp. (B1)
** 1N4565A-1 and AUR-1 thru 1N4574A-1 and AUR-1	CCZL	19500-541-89	/452	Microsemi Corp. (B1)
++ 1N4614, -1, and UR-1 thru 1N4627, -1, and UR-1	CDWR	19500-646-91	/435	Compensated Devices, Inc.
** 1N4614 thru 1N4627	CEJL	19500-714-86	/435	Knox Semiconductor, Inc.
** 1N4614 thru 1N4627	CCZL	19500-1006-70	/435	Microsemi Corp. (B1)
** 1N4614-1 and UR-1 thru 1N4627-1 and UR-1	CCZL	19500-37-79	/435	Microsemi Corp. (B1, B2)
** 1N4625 and -1 thru 1N4627 and -1	CERJ	19500-359-83	/435	BKC Semiconductors, Inc.
** 1N4938 and -1	CERJ	19500-439-87	/169	BKC Semiconductors, Inc.
** 1N4938 and -1	CCYL	19500-269-79	/169	Microsemi Corp. (A1, A2)
* 1N4938 and -1	CDAS	19500-759-80	/169	Microsemi-Watertown (1, 2)
** 1N4938-1	CCXP	19500-1032-80	/169	National Semiconductor (1, 3)
* 1N4942 1/	CAKK	19500-1094-70	/359	General Instrument Corp.
** 1N4942	CCYL	19500-650-70	/359	Microsemi Corp. (A1, A2)
** 1N4942	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4942	CDEV	19500-876-80	/359	Semtech Corp.
** 1N4942	CQN	19500-492-73	/359	Sensitron Semiconductor

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* 1N4944 1/	CAKK	19500-1095-70	/359	General Instrument Corp.
** 1N4944	CCYL	19500-650-70	/359	Microsemi Corp. (A1, A2)
** 1N4944	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4944	CDBV	19500-876-80	/359	Semtech Corp.
** 1N4944	CQN	19500-492-73	/359	Sensitron Semiconductor
* 1N4946 thru 1N4948 1/	CAKK	19500-589-76	/359	General Instrument Corp.
** 1N4946 thru 1N4948	CCYL	19500-651-70	/359	Microsemi Corp. (A1, A2)
** 1N4946	CDAS	19500-184-91	/359	Microsemi-Watertown (1)
** 1N4946 thru 1N4948	CDBV	19500-876-80	/359	Semtech Corp.
** 1N4946 thru 1N4948	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4954 thru 1N4983	CERJ	19500-39-90	/356	BKC Semiconductors, Inc.
++ 1N4954 and US thru 1N4969 and US	CCYL	19500-1504-69	/356	Microsemi Corp. (A1, A2)
\$ 1N4954 and US thru 1N4971 and US	CCYL	19500-684-87	/356	Microsemi Corp. (A1)
** 1N4954 thru 1N4996	CDAS	19500-272-88 19500-121-88	/356	Microsemi-Watertown (1)
** 1N4954 thru 1N4991	CDKF	19500-588-91	/356	Semicon Components, Inc.
++ 1N4970 and US thru 1N4996 and US	CCYL	19500-836-75	/356	Microsemi Corp. (A1, A2)
\$ 1N4972 and US thru 1N4992 and US	CCYL	19500-693-87	/356	Microsemi Corp. (A1)
** 1N5139A thru 1N5148A	CEJL	19500-964-86 19500-965-86	/383(Navy)	Knox Semiconductor, Inc.
* 1N5186 thru 1N5188	CCYL	19500-851-78	/424	Microsemi Corp. (A1)
* 1N5186 thru 1N5188	CDAS	19500-901-87	/424	Microsemi-Watertown (1)
* 1N5186 thru 1N5188	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5190	CCYL	19500-851-78	/424	Microsemi Corp. (A1)
* 1N5190	CDAS	19500-901-87	/424	Microsemi-Watertown (1)
* 1N5190	CQN	19500-448-73	/424	Sensitron Semiconductor
** 1N5194 thru 1N5196	CERJ	19500-439-87	/118	BKC Semiconductors, Inc.
** 1N5194 thru 1N5196	CCYL	19500-93-78	/118	Microsemi Corp. (A1, A2)
** 1N5194 thru 1N5196	CCXP	19500-593-90	/118	National Semiconductor (1)
** 1N5283, -1, UR, and UR-1 thru	CDWR	19500-157-91	/463	Compensated Devices, Inc.
** 1N5314, -1, UR, and UR-1				
** 1N5283 thru 1N5314	CEJL	19500-563-92	/463	Knox Semiconductor, Inc.

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* 1N5415 thru 1N5420 1/	CAKK	19500-217-81	/411	General Instrument Corp.
++ 1N5415 thru 1N5420	CCYL	19500-825-92	/411	Microsemi Corp. (A1, A2)
§ 1N5415 thru 1N5420	CCYL	19500-1090-82	/411	Microsemi Corp. (A1)
** 1N5415 thru 1N5420	CDAS	19500-901-87	/411	Microsemi-Watertown (1)
** 1N5415 thru 1N5419	CDEV	19500-875-80	/411	Semtech Corp.
** 1N5415 thru 1N5420	CQN	19500-263-74	/411	Sensitron Semiconductor
** 1N5415 thru 1N5420	CETH	19500-039-92	/411	Voltage Multipliers, Inc.
** 1N5461B and C thru 1N5469B and C	CEJL	19500-1444-86	/436(USAF)	Knox Semiconductor, Inc.
** 1N5470B and C thru 1N5476B and C	CEJL	19500-641-91	/436(USAF)	Knox Semiconductor, Inc.
** 1N5518B and -1 thru 1N5532B and -1	CELE	19500-34-89	/437(USAF)	American Power Devices
** 1N5518B and -1 thru 1N5525B and -1	CDWR	19500-646-91	/437(USAF)	Compensated Devices, Inc.
** 1N5518B thru 1N5532B	CEJL	19500-717-86	/437(USAF)	Knox Semiconductor, Inc.
** 1N5518B thru 1N5546B	CCZL	19500-251-76	/437(USAF)	Microsemi Corp. (B1)
** 1N5518B and -1 thru 1N5546B and -1	CCZL	19500-151-89	/437(USAF)	Microsemi Corp. (B1, B2)
** 1N5526B thru 1N5546B	CDWR	19500-343-85	/437(USAF)	Compensated Devices, Inc.
** 1N5526B-1 thru 1N5546B-1	CDWR	19500-780-87	/437(USAF)	Compensated Devices, Inc.
** 1N5530B and -1 thru 1N5546B and -1	CERJ	19500-359-83	/437(USAF)	BKC Semiconductors, Inc.
** 1N5533B thru 1N5545B	CEJL	19500-371-88	/437(USAF)	Knox Semiconductor, Inc.
* 1N5550 thru 1N5552 1/	CAKK	19500-590-76	/420	General Instrument Corp.
++ 1N5550 and US thru 1N5554 and US	CCYL	19500-851-78	/420	Microsemi Corp. (A1)
§ 1N5550 and US thru 1N5554 and US	CCYL	19500-737-90	/420	Microsemi Corp. (A1)
++ 1N5550 thru 1N5553	CDAS	19500-901-87	/420	Microsemi-Watertown (1)
++ 1N5550 thru 1N5554	CDEV	19500-875-80	/420	Semtech Corp.
++ 1N5550 thru 1N5554	CQN	19500-554-72	/420	Sensitron Semiconductor
++ 1N5550 thru 1N5554	CETH	19500-692-92	/420	Voltage Multipliers, Inc.
* 1N5553 and 1N5554 1/	CAKK	19500-980-81	/420	General Instrument Corp.
** 1N5555 thru 1N5557	CDCG	19500-617-92	/434	General Semiconductor Ireland
** 1N5555 thru 1N5557	CCZL	19500-8-89	/434	Microsemi Corp. (B1)
** 1N5555 thru 1N5558	CDKF	19500-8-76	/434	Semicon Components, Inc.
** 1N5558	CDCG	19500-618-92	/434	General Semiconductor Ireland
** 1N5558	CCZL	19500-9-89	/434	Microsemi Corp. (B1)
++ 1N5597	CDAS	19500-186-80	/404	Microsemi-Watertown (1)

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++ 1N5600	CDAS	19500-464-80	/404	Microsemi-Watertown (1)
++ 1N5603	CDAS	19500-464-80	/404	Microsemi-Watertown (1)
** 1N5610 thru 1N5613	CDAS	19500-1075-76	/434	Microsemi-Watertown (1)
* 1N5614 1/	CAKK	19500-917-81	/427	General Instrument Corp.
** 1N5614 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
\$ 1N5614 and US	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5614	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5614	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5614 and US	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5614	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
* 1N5615 1/	CAKK	19500-218-81	/429	General Instrument Corp.
** 1N5615 and US	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
\$ 1N5615 and US	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5615	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5615	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5615 and US	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5615	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
* 1N5616 1/	CAKK	19500-917-81	/427	General Instrument Corp.
** 1N5616 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
\$ 1N5616 and US	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5616	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5616	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5616 and US	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5616	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
* 1N5617 1/	CAKK	19500-218-81	/429	General Instrument Corp.
** 1N5617 and US	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
\$ 1N5617 and US	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5617	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5617	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5617 and US	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5617	CETH	19500-589-87	/429	Voltage Multipliers, Inc.
* 1N5618 1/	CAKK	19500-917-81	/427	General Instrument Corp.
** 1N5618 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
\$ 1N5618 and US	CCYL	19500-694-87	/427	Microsemi Corp. (A1)
** 1N5618	CDAS	19500-184-91	/427	Microsemi-Watertown (1)

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** 1N5618	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5618 and US	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5618	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
* 1N5619 <u>1</u> /	CAKK	19500-218-81	/429	General Instrument Corp.
** 1N5619 and US	CCYL	19500-645-75	/429	Microsemi Corp. (A1, A2)
§ 1N5619 and US	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5619	CDAS	19500-184-91	/429	Microsemi-Watertown (1)
** 1N5619	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5619 and US	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5619	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
* 1N5620 <u>1</u> /	CAKK	19500-917-81	/427	General Instrument Corp.
** 1N5620 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A1)
* 1N5620 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A2)
** 1N5620	CDAS	19500-464-80	/427	Microsemi-Watertown (1)
** 1N5620	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5620 and US	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5620	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
* 1N5621 <u>1</u> /	CAKK	19500-218-81	/429	General Instrument Corp.
** 1N5621 and US	CCYL	19500-645-75	/429	Microsemi Corp. (A1)
* 1N5621 and US	CCYL	19500-645-75	/429	Microsemi Corp. (A2)
§ 1N5621 and US	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5621	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5621 and US	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5621	CETH	19500-167-92	/429	Voltage Multipliers, Inc.
* 1N5622 <u>1</u> /	CAKK	19500-917-81	/427	General Instrument Corp.
** 1N5622 and US	CCYL	19500-644-75	/427	Microsemi Corp. (A1, A2)
** 1N5622	CDAS	19500-184-91	/427	Microsemi-Watertown (1)
** 1N5622	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5622 and US	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5622	CETH	19500-042-92	/427	Voltage Multipliers, Inc.
* 1N5623 <u>1</u> /	CAKK	19500-218-81	/429	General Instrument Corp.
** 1N5623 and US	CCYL	19500-165-90	/429	Microsemi Corp. (A1, A2)
§ 1N5623 and US	CCYL	19500-1091-82	/429	Microsemi Corp. (A1)
** 1N5623	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5623 and US	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5623	CETH	19500-167-92	/429	Voltage Multipliers, Inc.

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** 1N5629A thru 1N5633A	CDCG	19500-620-92	/500	General Semiconductor Ireland
** 1N5629A thru 1N5656A	CCZL	19500-008-89	/500	Microsemi Corp. (B1)
** 1N5629A thru 1N5665A	CDKF	19500-8-76	/500	Semicon Components, Inc.
** 1N5634A thru 1N5657A	CDCG	19500-617-92	/500	General Semiconductor Ireland
** 1N5657A thru 1N5665A	CCZL	19500-009-89	/500	Microsemi Corp. (B1)
** 1N5658A thru 1N5665A	CDCG	19500-618-92	/500	General Semiconductor Ireland
** 1N5711, -1, UR-1	CDWR	19500-156-91	/444	Compensated Devices, Inc.
** 1N5711	CDJF	19500-1007-78	/444	FBI Microwave, Inc. (1)
** 1N5711	CAQI	19500-509-72	/444	Hewlett-Packard (A1, A2)
** 1N5712	CDJF	19500-1008-78	/445	FBI Microwave, Inc. (1)
** 1N5712	CAQI	19500-207-79	/445	Hewlett-Packard (A1, A2)
* 1N5719	CDJF	19500-185-92	/443	FBI Microwave, Inc. (1)
* 1N5719	CAQI	19500-1072-77	/443	Hewlett-Packard (A1, A2)
* 1N5719	CBYI	19500-179-72	/443	M/A-COM, Inc.
* 1N5765	CAQI	19500-983-82	/467	Hewlett-Packard (B1, B2)
* 1N5765	CEJG	19500-413-91	/467	Micropac Industries, Inc. (1)
** 1N5768	CCXP	19500-454-91	/474	National Semiconductor (1)
* 1N5768	CCXP	19500-454-91	/474	National Semiconductor (2)
** 1N5768	CESD	19500-989-87	/474	Silicon General, Inc. (1)
* 1N5768	CESD	19500-989-87	/474	Silicon General, Inc. (2)
** 1N5770	CCXP	19500-455-91	/474	National Semiconductor (1)
* 1N5770	CCXP	19500-455-91	/474	National Semiconductor (2)
** 1N5770	CESD	19500-989-87	/474	Silicon General, Inc. (1)
* 1N5770	CESD	19500-989-87	/474	Silicon General, Inc. (2)
** 1N5772	CGG	19500-170-91	/474	Motorola, Inc. (1)
* 1N5772	CGG	19500-170-91	/474	Motorola, Inc. (3)
** 1N5772	CCXP	19500-591-90	/474	National Semiconductor (1)
* 1N5772	CCXP	19500-591-90	/474	National Semiconductor (2)
** 1N5772	CESD	19500-989-87	/474	Silicon General, Inc. (1)
* 1N5772	CESD	19500-989-87	/474	Silicon General, Inc. (2)
** 1N5774	CGG	19500-1345-85	/474	Motorola, Inc. (1)
* 1N5774	CGG	19500-1345-85	/474	Motorola, Inc. (3)
** 1N5774	CCXP	19500-592-90	/474	National Semiconductor (1)
* 1N5774	CCXP	19500-592-90	/474	National Semiconductor (2)
** 1N5774	CESD	19500-35-89	/474	Silicon General, Inc. (1)
* 1N5774	CESD	19500-35-89	/474	Silicon General, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N5802	CERJ	19500-125-89	/477	BKC Semiconductors, Inc.
** 1N5802	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
\$ 1N5802	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5802	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5802	CDBV	19500-292-88	/477	Semtech Corp.
** 1N5804	CERJ	19500-125-89	/477	BKC Semiconductors, Inc.
** 1N5804	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
\$ 1N5804	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5804	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5804	CDBV	19500-292-88	/477	Semtech Corp.
** 1N5806	CERJ	19500-125-89	/477	BKC Semiconductors, Inc.
** 1N5806	CCYL	19500-855-78	/477	Microsemi Corp. (A1, A2)
\$ 1N5806	CCYL	19500-688-87	/477	Microsemi Corp. (A1)
** 1N5806	CDAS	19500-113-88	/477	Microsemi-Watertown (1)
** 1N5806	CDBV	19500-292-88	/477	Semtech Corp.
** 1N5807	CERJ	19500-124-89	/477	BKC Semiconductors, Inc.
** 1N5807	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
\$ 1N5807	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5807	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5807	CDBV	19500-293-88	/477	Semtech Corp.
** 1N5807	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5809	CERJ	19500-124-89	/477	BKC Semiconductors, Inc.
** 1N5809	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
\$ 1N5809	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5809	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5809	CDBV	19500-293-88	/477	Semtech Corp.
** 1N5809	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5811	CERJ	19500-124-89	/477	BKC Semiconductors, Inc.
** 1N5811	CCYL	19500-1152-81	/477	Microsemi Corp. (A1, A2)
\$ 1N5811	CCYL	19500-690-87	/477	Microsemi Corp. (A1)
** 1N5811	CDAS	19500-114-88	/477	Microsemi-Watertown (1)
** 1N5811	CDBV	19500-293-88	/477	Semtech Corp.
** 1N5811	CQN	19500-1114-80	/477	Sensitron Semiconductor
++ 1N5812 and R	CEWP	19500-349-88	/478	Microsemi-Colorado
++ 1N5812 and R	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
+ 1N5812	CDAS	19500-220-89	/478	Microsemi-Watertown (3)

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++ 1N5812 and R	CDKF	19500-558-92	/478	Semicon Components, Inc.
++ 1N5812 and R	CDVL	19500-1223-82	/478	Solid State Devices, Inc.
++ 1N5814 and R	CEWP	19500-349-88	/478	Microsemi-Colorado
++ 1N5814 and R	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
+ 1N5814	CDAS	19500-220-89	/478	Microsemi-Watertown (3)
++ 1N5814 and R	CDKF	19500-558-92	/478	Semicon Components, Inc.
++ 1N5814 and R	CDVL	19500-1223-82	/478	Solid State Devices, Inc.
++ 1N5816 and R	CEWP	19500-349-88	/478	Microsemi-Colorado
++ 1N5816 and R	CDAS	19500-220-89	/478	Microsemi-Watertown (1)
+ 1N5816	CDAS	19500-220-89	/478	Microsemi-Watertown (3)
++ 1N5816 and R	CDKF	19500-558-92	/478	Semicon Components, Inc.
++ 1N5816 and R	CDVL	19500-1223-82	/478	Solid State Devices, Inc.
** 1N5907	CDCG	19500-408-80	/500	General Semiconductor Ireland
** 1N5907	CCZL	19500-008-89	/500	Microsemi Corp. (B1)
** 1N5907	CDKF	19500-8-76	/500	Semicon Components, Inc.
** 1N5968 and 1N5969	CCYL	19500-1504-69	/356	Microsemi Corp. (A1, A2)
** 1N5968 and 1N5969	CDAS	19500-91-78	/356	Microsemi-Watertown (1)
** 1N5969	CERJ	19500-039-90	/356	BKC Semiconductors, Inc.
** 1N6036A thru 1N6072A	CDCG	19500-408-80	/507(USAF)	General Semiconductor Ireland
** 1N6036A thru 1N6039A	CCZL	19500-370-92	/507(USAF)	Microsemi Corp. (B1)
** 1N6040A thru 1N6062A	CCZL	19500-5-89	/507(USAF)	Microsemi Corp. (B1)
** 1N6036A thru 1N6072A	CDKF	19500-684-80	/507(USAF)	Semicon Components, Inc.
** 1N6063A thru 1N6072A	CCZL	19500-6-89	/507(USAF)	Microsemi Corp. (B1)
** 1N6073 thru 1N6075	CDBV	19500-292-88	/503(ER)	Semtech Corp.
** 1N6074 thru 1N6075	CCYL	19500-855-78	/503(ER)	Microsemi Corp. (A1)
** 1N6076 thru 1N6081	CDBV	19500-875-80	/503(ER)	Semtech Corp.
* 1N6092	CAQI	19500-983-82	/519(ER)	Hewlett-Packard (B1, B2)
* 1N6093		19500-983-82	/520(ER)	
* 1N6094		19500-649-83	/521(ER)	
* 1N6092	CEJG	19500-1708-86	/519(ER)	Micropac Industries, Inc.
* 1N6093			/520(ER)	
* 1N6094			/521(ER)	
** 1N6100 and 1N6101	CCXP	19500-835-90	/474	National Semiconductor (1)
* 1N6100 and 1N6101	CCXP	19500-835-90	/474	National Semiconductor (2)
** 1N6100 and 1N6101	CESD	19500-545-90	/474	Silicon General, Inc. (1)
* 1N6100 and 1N6101	CESD	19500-545-90	/474	Silicon General, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N6102 and A thru 1N6137 and A	CDF	19500-670-87	/516(ER)	Semicon Components, Inc.
** 1N6102 and A thru 1N6137 and A	CDBV	19500-831-87	/516(ER)	Semtech Corp.
** 1N6103, A, US and AUS thru 1N6137, A, US and AUS	CCYL	19500-1160-81	/516(ER)	Microsemi Corp. (A1, A2)
§ 1N6103, A, US and AUS thru 1N6118, A, US and AUS	CCYL	19500-1092-82	/516(ER)	Microsemi Corp. (A1)
** 1N6106 and A thru 1N6127 and A	CERJ	19500-573-92	/516(ER)	BKC Semiconductors
** 1N6138 and A thru 1N6173 and A	CDBV	19500-832-87	/516(ER)	Semtech Corp.
** 1N6139 and A thru 1N6173 and A	CCYL	19500-1261-81	/516(ER)	Microsemi Corp. (A1, A2)
** 1N6304 and R thru 1N6306 and R	CEWP	19500-350-88	/550(USAF)	Microsemi-Colorado
** 1N6304 and R thru 1N6306 and R	CDAS	19500-221-89	/550(USAF)	Microsemi-Watertown (1)
* 1N6304 thru 1N6306	CDAS	19500-221-89	/550(USAF)	Microsemi-Watertown (3)
** 1N6309 thru 1N6319	CCYL	19500-706-85	/533	Microsemi Corp. (A1, A2)
** 1N6320 thru 1N6336	CCYL	19500-672-76 19500-527-78	/533	Microsemi Corp. (A1, A2)
++ 1N6320US thru 1N6336US	CCYL	19500-131-92	/533	Microsemi Corp. (A1, A2)
§ 1N6320 thru 1N6336	CCYL	19500-1088-82	/533	Microsemi Corp. (A1)
§ 1N6320US thru 1N6336US	CCYL	19500-131-92	/533	Microsemi Corp. (A1)
** 1N6321 thru 1N6355	CERJ	19500-405-90	/533	BKC Semiconductors, Inc.
** 1N6391	CCBS	19500-329-89	/553(USAF)	International Rectifier Corp. (1)
** 1N6391	CEWP	19500-139-89	/553(USAF)	Microsemi-Colorado
** 1N6391	CDAS	19500-239-83	/553(USAF)	Microsemi-Watertown (1)
* 1N6391	CDAS	19500-239-83	/553(USAF)	Microsemi-Watertown (3)
** 1N6392	CCBS	19500-330-89	/554(USAF)	International Rectifier Corp. (1)
* 1N6392	CCBS	19500-516-85	/554(USAF)	International Rectifier Corp. (3)
** 1N6392	CEWP	19500-140-89	/554(USAF)	Microsemi-Colorado
** 1N6392	CDAS	19500-240-83	/554(USAF)	Microsemi-Watertown (1)
* 1N6392	CDAS	19500-291-86	/554(USAF)	Microsemi-Watertown (3)
** 1N6461 thru 1N6468	CCYL	19500-1160-81	/551(USAF)	Microsemi Corp. (A1, A2)
** 1N6461 thru 1N6468	CDAS	19500-142-83 19500-848-82	/551(USAF)	Microsemi-Watertown (1)
** 1N6469 thru 1N6476	CCYL	19500-1261-81	/552	Microsemi Corp. (A1)
** 1N6485 thru 1N6491	CCYL	19500-1100-85	/406(USAF)	Microsemi Corp. (A1, A2)
++ 1N6492	CDAS	19500-557-89	/567	Microsemi-Watertown (1)

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+ 1N6493 thru 1N6495	CEJG	19500-247-89	/572	Micropac Industries, Inc. (1)
** 1N6496	CCXP	19500-591-90	/474	National Semiconductor (1)
+ 1N6497 thru 1N6499	CEJG	19500-247-89	/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)
** 1N6506 thru 1N6510	CCXP	19500-454-91 19500-455-91 19500-591-91 19500-592-90	/474	National Semiconductor (1)
** 1N6506 thru 1N6511	CESD	19500-989-87 19500-35-89 19500-545-90	/474	Silicon General, Inc. (1)
* 1N6506 thru 1N6511	CESD	19500-989-87 19500-35-89 19500-545-90	/474	Silicon General, Inc. (2)
** 1N6511	CCXP	19500-835-90	/474	National Semiconductor (1)
** 1N6512 and U thru 1N6519 and U	CETH	19500-188-92	/575	Voltage Multipliers, Inc.
++ 1N6520 thru 1N6527	CETH	19500-033-92	/576	Voltage Multipliers, Inc.
++ 1N6528 thru 1N6535	CETH	19500-038-92	/577	Voltage Multipliers, Inc.
* 1N6609 thru 1N6611	CEJG	19500-1708-86	/519	Micropac Industries, Inc. (1)
++ 1N6620 and US thru 1N6625 and US	CCYL	19500-677-91	/585	Microsemi Corp. (A1, A2)
++ 1N6626 and US thru 1N6631 and US	CCYL	19500-678-91	/590	Microsemi Corp. (A1, A2)
++ 1N6638	CERJ	19500-403-90	/578	BKC Semiconductors, Inc.
++ 1N6638 and U	CCYL	19500-131-89	/578	Microsemi Corp. (A1, A2)
++ 1N6638 and U	CDAS	19500-084-92	/578	Microsemi-Watertown (1)
++ 1N6642 and 1N6643	CERJ	19500-403-90	/578	BKC Semiconductors, Inc.
++ 1N6642 and U and 1N6643 and U	CCYL	19500-131-89	/578	Microsemi Corp. (A1, A2)
\$ 1N6642 and U and 1N6643 and U	CCYL	19500-131-89	/578	Microsemi Corp. (A1)
++ 1N6642 and U and ++ 1N6643 and U	CDAS	19500-084-92	/578	Microsemi-Watertown (1)
* M19500/469-01 thru -05	CQN	19500-718-87	/469	Sensitron Semiconductor
* M19500/469-01 thru -03	CDAS	19500-300-84	/469	Microsemi-Watertown (1)
* M19500/483-01 and -02	CCYL	19500-475-90	/483	Microsemi Corp. (A1)
** M19500/483-01 thru -03	CDAS	19500-857-87	/483	Microsemi-Watertown (1, 2)
* M19500/483-01 thru -03	CDBV	19500-69-88	/483	Semtech Corp.
* M19500/483-01 thru -03	CQN	19500-432-86	/483	Sensitron Semiconductor

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M19500/51901	CAQI	19500-983-82	/519(ER)	Hewlett-Packard (B1, B2)
M19500/51901 and /51903	CEJG	19500-1706-86	/519(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/51902	CAQI	19500-983-82	/519(ER)	Hewlett-Packard (B1, B2)
+ M19500/51902 and /51904	CEJG	19500-1706-86	/519(ER)	Micropac Industries, Inc. (1, 2)
M19500/52001	CAQI	19500-983-82	/520(ER)	Hewlett-Packard (B1, B2)
M19500/52001 and /52003	CEJG	19500-1706-86	/520(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/52002	CAQI	19500-983-82	/520(ER)	Hewlett-Packard (B1, B2)
+ M19500/52002 and /52004	CEJG	19500-1706-86	/520(ER)	Micropac Industries, Inc. (1, 2)
M19500/52101	CAQI	19500-649-83	/521(ER)	Hewlett-Packard (B1, B2)
M19500/52101 and /52103	CEJG	19500-1706-86	/521(ER)	Micropac Industries, Inc. (1, 2)
+ M19500/52102	CAQI	19500-649-83	/521(ER)	Hewlett-Packard (B1, B2)
+ M19500/52102 and /52104	CEJG	19500-1706-86	/521(ER)	Micropac Industries, Inc. (1, 2)
SPA25, SPB25, SPC25, SPD25	CDAS	19500-234-80 19500-464-80	/446	Microsemi-Watertown (1)
SPA25, SPB25, SPC25, SPD25	CQN	19500-344-89	/446	Sensitron Semiconductor
2N43A and 2N44A	CDTO	19500-16-78	/6	Germanium Power Devices Corp.
2N158	CDTO	19500-500-75	/24	Germanium Power Devices Corp.
2N174A	CDTO	19500-351-78	/13	Germanium Power Devices Corp.
2N297A	CDTO	19500-185-85	/36	Germanium Power Devices Corp.
2N326	CDTO	19500-504-79	/40	Germanium Power Devices Corp.
2N328A, AS and 2N329A, AS	CRP	19500-747-66	/110	Raytheon Co. (1, 2)
2N337 and 2N338	CDVL	19500-426-79	/69	Solid State Devices, Inc.
2N341	CDVL	19500-426-79	/31	Solid State Devices, Inc.
2N342 and A 2N343	CDVL	19500-426-79	/16	Solid State Devices, Inc.
2N358A	CDTO	19500-213-80	/63	Germanium Power Devices Corp.
2N388	CDTO	19500-213-80	/65	Germanium Power Devices Corp.
2N389	CCSX	19500-10-61	/173	Silicon Transistor Corp.
2N396A	CDTO	19500-214-80	/64	Germanium Power Devices Corp.
2N398A	CDTO	19500-212-80	/174	Germanium Power Devices Corp.
2N404 and A	CDTO	19500-212-80	/20	Germanium Power Devices Corp.
2N424	CCSX	19500-10-61	/173	Silicon Transistor Corp.
2N425 thru 2N427	CDTO	19500-212-80	/41	Germanium Power Devices Corp.
2N428	CDTO	19500-212-80	/44	Germanium Power Devices Corp.
2N456B thru 2N458B	CDTO	19500-383-75	/217	Germanium Power Devices Corp.
2N463	CDTO	19500-326-75	/70	Germanium Power Devices Corp.
2N464 and 2N465	CDTO	19500-212-80	/49	Germanium Power Devices Corp.

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2N466	CDTO	19500-212-80	/51	Germanium Power Devices Corp.
2N467	CDTO	19500-212-80	/49	Germanium Power Devices Corp.
* 2N489A thru 2N494A	CDTO	19500-290-85	/75	Germanium Power Devices Corp.
2N497 and S and 2N498 and S	CRP	19500-242-81	/74	Raytheon Co. (1, 2)
2N526	CDTO	19500-16-78	/60	Germanium Power Devices Corp.
2N539 and A	CDTO	19500-1-75	/38	Germanium Power Devices Corp.
2N560	CDVL	19500-492-81	/73	Solid State Devices, Inc.
2N599	CDTO	19500-212-80	/166	Germanium Power Devices Corp.
2N650A thru 2N652A	CDTO	19500-212-80	/175	Germanium Power Devices Corp.
2N650A thru 2N652A	CDTO	19500-212-80	/175	Germanium Power Devices Corp.
2N656 and S and 2N657 and S	CRP	19500-242-81	/74	Raytheon Co. (1, 2)
2N665	CDTO	19500-327-75	/58	Germanium Power Devices Corp.
* 2N682 and 2N683	CERC	19500-733-90	/108	Powerex, Inc. (1)
* 2N685 thru 2N690	CERC	19500-733-90	/108	Powerex, Inc. (1)
2N696 and S and 2N697 and S	CRP	19500-242-81	/99	Raytheon Co. (1, 2)
2N705	CDTO	19500-1229-83	/86	Germanium Power Devices Corp.
2N706	CRP	19500-523-82	/120	Raytheon Co. (1, 2)
+ 2N708	CGG	19500-659-82	/312	Motorola, Inc. (1, 2)
** 2N718A	CCXP	19500-295-81	/181	National Semiconductor (1)
* 2N718A	CCXP	19500-295-81	/181	National Semiconductor (3)
** 2N718A	CRP	19500-523-82	/181	Raytheon Co. (1)
* 2N718A	CRP	19500-523-82	/181	Raytheon Co. (2)
* 2N720A	CRP	19500-523-82	/182	Raytheon Co. (1, 2)
2N744	CRP	19500-523-82	/273(Navy)	Raytheon Co. (1, 2)
2N757A	CRP	19500-523-82	/218	Raytheon Co. (1, 2)
2N759A and 2N760A	CRP	19500-523-82	/218	Raytheon Co. (1, 2)
+ 2N869A	CGG	19500-659-82	/283	Motorola, Inc. (1, 2)
* 2N910 and S thru 2N912 and S	CRP	19500-523-82	/274(ER)	Raytheon Co. (1, 2)
2N916	CRP	19500-523-82	/271(Navy)	Raytheon Co. (1, 2)
** 2N918	CGG	19500-488-82	/301	Motorola, Inc. (1)
* 2N918	CGG	19500-488-82	/301	Motorola, Inc. (2)
§ 2N918 1/	CGG	19500-488-82	/301	Motorola, Inc. (1)
** 2N918	CRP	19500-370-86	/301	Raytheon Co. (1)
* 2N918	CRP	19500-578-76	/301	Raytheon Co. (2)

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* 2N929 and 2N930	CRP	19500-523-82	/253	Raytheon Co. (1, 2)
* 2N930	CGG	19500-659-82	/253	Motorola, Inc. (1, 2)
* 2N930	CCXP	19500-1398-77	/253	National Semiconductor (1, 3)
2N1011	CDTO	19500-185-85	/67(ER)	Germanium Power Devices Corp.
2N1016B, C and D	CCSX	19500-962-79	/102	Silicon Transistor Corp.
2N1016B, C and D <u>1/</u>	CDEZ	19500-1031-69	/102	Solid Power Corp.
2N1021A and 2N1022A	CDTO	19500-383-75	/217	Germanium Power Devices Corp.
2N1039	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N1041	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N1042 thru 2N1045	CDTO	19500-344-77	/137	Germanium Power Devices Corp.
2N1047A thru 2N1050A	CCSX	19500-1211-71	/176	Silicon Transistor Corp.
2N1047A thru 2N1050A <u>1/</u>	CDEZ	19500-581-75	/176	Solid Power Corp.
2N1120	CDTO	19500-185-85	/68	Germanium Power Devices Corp.
2N1131 and L and 2N1132 and L	CRP	19500-242-81	/177	Raytheon Co. (1, 2)
2N1165	CDTO	19500-72-76	/178(Navy)	Germanium Power Devices Corp.
2N1183, A and B and 2N1184, A and B	CDTO	7762	/143(ER)	Germanium Power Devices Corp.
2N1302 thru 2N1309	CDTO	19500-213-80 19500-214-80	/126	Germanium Power Devices Corp.
2N1358	CDTO	19500-348-78	/122	Germanium Power Devices Corp.
2N1412 and A	CDTO	19500-212-75	/76(Navy)	Germanium Power Devices Corp.
2N1479 thru 2N1482	CESE	19500-638-87	/207(ER)	New England Semiconductor
2N1479 thru 2N1482	CCSX	6337 thru 6340	/207(ER)	Silicon Transistor Corp.
2N1479 thru 2N1482 <u>1/</u>	CDEZ	7733	/207(ER)	Solid Power Corp.
* 2N1483 thru 2N1486	CESE	19500-638-87	/180	New England Semiconductor
* 2N1483 thru 2N1486	CCSX	19500-80-68	/180	Silicon Transistor Corp.
* 2N1483 thru 2N1486 <u>1/</u>	CDEZ	19500-107-68	/180	Solid Power Corp.
2N1487 thru 2N1490	CCSX	19500-1169-67	/208	Silicon Transistor Corp.
2N1487 thru 2N1490 <u>1/</u>	CDEZ	19500-375-77	/208	Solid Power Corp.
2N1553A thru 2N1556A	CDTO	7772	/331(ER)	Germanium Power Devices Corp.
2N1557A thru 2N1560A	CDTO	19500-72-76	/330(ER)	Germanium Power Devices Corp.
** 2N1613	CCXP	19500-294-81	/181	National Semiconductor (1)
* 2N1613	CCXP	19500-294-81	/181	National Semiconductor (3)
** 2N1613 and L	CRP	19500-242-81	/181	Raytheon Co. (1)
* 2N1613 and L	CRP	19500-242-81	/181	Raytheon Co. (2)
2N1651 thru 2N1653	CDTO	7777	/219(ER)	Germanium Power Devices Corp.

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* 2N1711 and S	CRP	19500-242-81	/225	Raytheon Co. (1, 2)
** 2N1714 and S thru 2N1717 and S	CESE	19500-504-89	/263(ER)	New England Semiconductor
2N1714 thru 2N1717	CCSX	19500-179-83	/263(ER)	Silicon Transistor Corp.
* 2N1722	CESE	19500-753-87	/262	New England Semiconductor
* 2N1722	CCSX	19500-510-81	/262	Silicon Transistor Corp.
* 2N1722 <u>1/</u>	CDEZ	19500-375-77	/262	Solid Power Corp.
* 2N1724	CESE	19500-753-87	/262	New England Semiconductor
* 2N1724	CCSX	19500-511-81	/262	Silicon Transistor Corp.
* 2N1724 <u>1/</u>	CDEZ	19500-375-77	/262	Solid Power Corp.
* 2N1771A and 2N1772A	CERC	19500-131-90	/168	Powerex, Inc. (1)
* 2N1774A	CERC	19500-131-90	/168	Powerex, Inc. (1)
* 2N1776A and 2N1777A	CERC	19500-131-90	/168	Powerex, Inc. (1)
2N1870A thru 2N1872A	CDAS	19500-302-84	/198(Navy)	Microsemi-Watertown (1)
2N1874A	CDAS	19500-302-84	/198(Navy)	Microsemi-Watertown (1, 3)
* 2N1890 and S	CRP	19500-242-81	/225	Raytheon Co. (1, 2)
* 2N1893 and S	CRP	19500-242-81	/182	Raytheon Co. (1, 2)
2N2015 and 2N2016	CCSX	19500-963-79	/248(ER)	Silicon Transistor Corp.
++ 2N2060	CGG	19500-327-81	/270	Motorola, Inc. (1)
+ 2N2060	CGG	19500-327-81	/270	Motorola, Inc. (2)
\$ 2N2060	CGG	19500-1097-86	/270	Motorola, Inc. (1)
** 2N2060 and L	CRP	19500-242-81	/270	Raytheon Co. (1)
* 2N2060 and L	CRP	19500-242-81	/270	Raytheon Co. (2)
2N2079A	CDTO	19500-27-77	/340	Germanium Power Devices Corp.
* 2N2150 and 2N2151	CDMA	19500-90-88	/277	PPC Products Corp.
2N2219A <u>1/</u>	CGG	19500-555-82	/251	Motorola, Inc. (1, 2)
\$ 2N2219A and AL	CGG	19500-775-80	/251	Motorola, Inc. (1)
** 2N2218A and 2N2219A	CCXP	19500-294-81	/251	National Semiconductor (1)
* 2N2218A and 2N2219A	CCXP	19500-294-81	/251	National Semiconductor (3)
** 2N2219, A and AL	CRP	19500-242-81	/251	Raytheon Co. (1)
* 2N2219, A and AL	CRP	19500-242-81	/251	Raytheon Co. (2)
** 2N2221A and 2N2222A	CCXP	19500-295-81	/255	National Semiconductor (1)
* 2N2221A and 2N2222A	CCXP	19500-295-81	/255	National Semiconductor (3)
* 2N2221 and A <u>1/</u>	CRP	19500-523-82	/255	Raytheon Co. (1, 2)

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** 2N2222 and A	CGG	19500-456-82	/255	Motorola, Inc. (1)
* 2N2222 and A	CGG	19500-456-82	/255	Motorola, Inc. (2)
§ 2N2222A	CGG	19500-590-90	/255	Motorola, Inc. (1)
** 2N2222 and A	CRP	19500-523-82	/255	Raytheon Co. (1)
* 2N2222 and A	CRP	19500-523-82	/255	Raytheon Co. (2)
2N2273	CDTO	19500-1229-83	/244	Germanium Power Devices Corp.
** 2N2323, A, S, AS and 2N2324, A, S, AS	CDAS	19500-915-80	/276	Microsemi-Watertown (1)
* 2N2323, A, S, AS and 2N2324, A, S, AS	CDAS	19500-915-80	/276	Microsemi-Watertown (3)
** 2N2326, A, S and AS	CDAS	19500-915-80	/276	Microsemi-Watertown (1)
* 2N2326, A, S and AS	CDAS	19500-915-80	/276	Microsemi-Watertown (3)
** 2N2328, A, S, AS and 2N2329, S	CDAS	19500-915-80	/276	Microsemi-Watertown (1)
* 2N2328, A, S, AS and 2N2329, S	CDAS	19500-915-80	/276	Microsemi-Watertown (3)
** 2N2369A	CGG	19500-659-82	/317	Motorola, Inc. (1)
* 2N2369A	CGG	19500-659-82	/317	Motorola, Inc. (2)
§ 2N2369A	CGG	19500-337-81	/317	Motorola, Inc. (1)
** 2N2369A	CCKP	19500-295-81	/317	National Semiconductor (1)
* 2N2369A	CCKP	19500-295-81	/317	National Semiconductor (3)
** 2N2369A	CRP	19500-523-82	/317	Raytheon Co. (1)
* 2N2369A	CRP	19500-523-82	/317	Raytheon Co. (2)
** 2N2432, A	CESE	19500-547-92	/313	New England Semiconductor
** 2N2484	CGG	19500-659-82	/376	Motorola, Inc. (1)
* 2N2484	CGG	19500-659-82	/376	Motorola, Inc. (2)
§ 2N2484	CGG	19500-312-88	/376	Motorola, Inc. (1)
** 2N2484	CCKP	19500-295-81	/376	National Semiconductor (1)
* 2N2484	CCKP	19500-295-81	/376	National Semiconductor (3)
** 2N2484	CRP	19500-523-82	/376	Raytheon Co. (1)
* 2N2484	CRP	19500-523-82	/376	Raytheon Co. (2)
2N2553	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2555	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2557	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2559	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
** 2N2604 and 2N2605	CRP	19500-534-79	/354	Raytheon Co. (1)
* 2N2604 and 2N2605	CRP	19500-534-79	/354	Raytheon Co. (2)

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++ 2N2605	CGG	19500-918-80	/354	Motorola, Inc. (1)
+ 2N2605	CGG	19500-918-80	/354	Motorola, Inc. (2)
§ 2N2605	CGG	19500-1759-86	/354	Motorola, Inc. (1)
2N2609	CGG	19500-791-79	/296	Motorola, Inc. (1, 2)
2N2609	CDCD	19500-498-77	/296	Solitron Devices, Inc.
2N2708	CRP	19500-370-86	/302	Raytheon Co. (1, 2)
** 2N2812	CDHS	19500-65-70	/415(USAF)	A.P.I. Electronics, Inc.
** 2N2812	CCSX	19500-823-90	/415(USAF)	Silicon Transistor Corp.
** 2N2814	CDHS	19500-65-70	/415(USAF)	A.P.I. Electronics, Inc.
** 2N2814	CCSX	19500-823-90	/415(USAF)	Silicon Transistor Corp.
** 2N2857	CBYI	19500-427-81	/343	M/A-COM, Inc.
** 2N2857 1/	CGG	19500-1059-81	/343	Motorola, Inc. (1)
* 2N2857 1/	CGG	19500-1059-81	/343	Motorola, Inc. (2)
§ 2N2857 1/	CGG	19500-203-92	/343	Motorola, Inc. (1)
** 2N2880	CDHS	19500-1157-69	/315	A.P.I. Electronics, Inc.
** 2N2880	CDMA	19500-90-88	/315	PPC Products Corp.
§ 2N2880	CDMA	19500-67-91	/315	PPC Products Corp.
** 2N2880	CCSX	19500-277-87	/315	Silicon Transistor Corp.
** 2N2880	CDCD	19500-1158-67	/315	Solitron Devices, Inc.
+ 2N2904	CGG	19500-659-82	/290	Motorola, Inc. (1, 2)
** 2N2904A and 2N2905A	CXXP	19500-294-81	/290	National Semiconductor (1)
* 2N2904A and 2N2905A	CXXP	19500-294-81	/290	National Semiconductor (3)
2N2905A 1/	CGG	19500-659-82	/290	Motorola, Inc. (1)
2N2905A 1/	CGG	19500-659-82	/290	Motorola, Inc. (2)
§ 2N2905A and AL	CGG	19500-777-80	/290	Motorola, Inc. (1)
** 2N2905, A, AL	CRP	19500-242-81	/290	Raytheon Co. (1)
* 2N2905, A, AL	CRP	19500-242-81	/290	Raytheon Co. (2)
++ 2N2906A 1/	CGG	19500-659-82	/291	Motorola, Inc. (1)
+ 2N2906A 1/	CGG	19500-659-82	/291	Motorola, Inc. (2)
** 2N2906A and 2N2907A	CXXP	19500-295-81	/291	National Semiconductor (1)
* 2N2906A and 2N2907A	CXXP	19500-295-81	/291	National Semiconductor (3)
** 2N2907 1/	CGG	19500-659-82	/291	Motorola, Inc. (1, 2)
** 2N2907A	CGG	19500-659-82	/291	Motorola, Inc. (1)
* 2N2907A	CGG	19500-659-82	/291	Motorola, Inc. (2)
§ 2N2907A	CGG	19500-659-82	/291	Motorola, Inc. (1)

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** 2N2907 and A	CRP	19500-523-82	/291	Raytheon Co. (1)
* 2N2907 and A	CRP	19500-523-82	/291	Raytheon Co. (2)
** 2N2919 and I and 2N2920 and L	CRP	19500-945-82	/355	Raytheon Co. (1)
* 2N2919 and L and 2N2920 and L	CRP	19500-945-82	/355	Raytheon Co. (2)
** 2N2920	CGG	19500-327-81	/355	Motorola, Inc. (1)
* 2N2920	CGG	19500-327-81	/355	Motorola, Inc. (2)
§ 2N2920	CGG	19500-487-82	/355	Motorola, Inc. (1)
** 2N2920	CCXP	19500-294-81	/355	National Semiconductor (1)
* 2N2920	CCXP	19500-294-81	/355	National Semiconductor (3)
** 2N2945A and 2N2946A	CRP	19500-1084-73	/382(USAF)	Raytheon Co. (1)
* 2N2945A and 2N2946A	CRP	19500-1084-73	/382(USAF)	Raytheon Co. (2)
* 2N3013	CGG	19500-114-80	/287	Motorola, Inc. (1, 2)
** 2N3019S	CGG	19500-1068-79 19500-659-82	/391	Motorola, Inc. (1)
* 2N3019S	CGG	19500-1068-79 19500-659-82	/391	Motorola, Inc. (2)
§ 2N3019 and S	CGG	19500-150-84	/391	Motorola, Inc. (1)
** 2N3019S	CCXP	19500-294-81	/391	National Semiconductor (1)
* 2N3019S	CCXP	19500-294-81	/391	National Semiconductor (3)
** 2N3019 and S	CRP	19500-242-81	/391	Raytheon Co. (1)
* 2N3019 and S	CRP	19500-242-81	/391	Raytheon Co. (2)
* 2N3027 thru 2N3032	CDAS	7571 thru 7576	/419(ER)	Microsemi-Watertown (1, 2, 4)
* 2N3055	CDNS	19500-472-73	/407	A.P.I. Electronics, Inc.
* 2N3055 1/	CDNZ	19500-375-77	/407	Solid Power Corp.
§ 2N3057A 1/	CGG	19500-45-86	/391	Motorola, Inc. (1)
** 2N3057A	CRP	19500-578-76	/391	Raytheon Co. (1)
* 2N3057A	CRP	19500-578-76	/391	Raytheon Co. (2)
* 2N3227	CGG	19500-659-82	/317	Motorola, Inc. (1, 2)
** 2N3250A and 2N3251A	CRP	19500-523-82	/323	Raytheon Co. (1)
* 2N3250A and 2N3251A	CRP	19500-523-82	/323	Raytheon Co. (2)
* 2N3251A	CGG	19500-659-82	/323	Motorola, Inc. (1, 2)
** 2N3375 1/	CGG	19500-832-82	/341	Motorola, Inc. (1)
** 2N3410 thru 2N3421	CDNS	19500-561-74 thru 19500-564-74	/393	A.P.I. Electronics, Inc.
** 2N3410 and S thru 2N3421 and S	CESE	19500-504-89	/393	New England Semiconductor

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** 2N3418 and S thru 2N3421 and S	CDMA	19500-896-87	/393	PPC Products Corp.
§ 2N3418 and S thru 2N3421 and S	CDMA	19500-46-90	/393	PPC Products Corp.
** 2N3418 and S thru 2N3421 and S	CCSX	19500-513-81	/393	Silicon Transistor Corp.
** 2N3418 and S thru 2N3421 and S	CDCD	19500-60-76	/393	Solitron Devices, Inc.
** 2N3439	CGG	19500-659-82	/368	Motorola, Inc. (1)
* 2N3439	CGG	19500-659-82	/368	Motorola, Inc. (2)
** 2N3439 and L and 2N3440 and L	CESE	19500-425-90	/368	New England Semiconductor
** 2N3439 and L and 2N3440 and L	CCSX	19500-335-82 19500-334-82	/368	Silicon Transistor Corp.
** 2N3439 and L and 2N3440 and L	CDCD	19500-229-76	/368	Solitron Devices, Inc.
++ 2N3440	CGG	19500-659-82	/368	Motorola, Inc. (1)
+ 2N3440	CGG	19500-659-82	/368	Motorola, Inc. (2)
* 2N3441	CGG	19500-548-90	/369	Motorola, Inc. (1)
* 2N3441 1/	CDEZ	19500-714-87	/369	Solid Power Corp.
** 2N3442	CDHS	19500-873-84	/370(Navy)	A.P.I. Electronics, Inc.
** 2N3442	CGG	19500-306-89	/370(Navy)	Motorola, Inc. (1)
* 2N3442	CGG	19500-306-89	/370(Navy)	Motorola, Inc. (4)
* 2N3442 1/	CDEZ	19500-1199-83	/370(Navy)	Solid Power Corp.
** 2N3467 and L and 2N3468 and L	CRP	19500-242-81	/348	Raytheon Co. (1)
* 2N3467 and L and 2N3468 and L	CRP	19500-242-81	/348	Raytheon Co. (2)
+ 2N3485A 1/	CGG	19500-359-80	/392	Motorola, Inc. (1, 2)
* 2N3485A and 2N3486A	CRP	19500-503-70	/392	Raytheon Co. (1, 2)
* 2N3486A	CGG	19500-359-80	/392	Motorola, Inc. (1, 2)
** 2N3498 and L thru 2N3501 and L	CRP	19500-242-81	/366	Raytheon Co. (1)
* 2N3498 and L thru 2N3501 and L	CRP	19500-242-81	/366	Raytheon Co. (2)
** 2N3501	CGG	19500-659-82	/366	Motorola, Inc. (1)
* 2N3501	CGG	19500-659-82	/366	Motorola, Inc. (2)
§ 2N3501 and L	CGG	19500-505-90	/366	Motorola, Inc. (1)
** 2N3506 and 2N3507	CGG	19500-639-80	/349	Motorola, Inc. (1)
* 2N3506 and 2N3507	CGG	19500-639-80	/349	Motorola, Inc. (2)
** 2N3506 and L and 2N3507 and L	CCSX	19500-46-91	/349	Silicon Transistor Corp.

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** 2N3553 <u>1/</u>	CGG	19500-1058-81	/341	Motorola, Inc. (1)
* 2N3553 <u>1/</u>	CGG	19500-1058-81	/341	Motorola, Inc. (2)
* 2N3584 and 2N3585	CRC	19500-1034-82	/384	Harris Semiconductor (1, 2)
** 2N3584 and 2N3585	CGG	19500-309-88	/384	Motorola, Inc. (1)
** 2N3584 and 2N3585	CCSX	19500-796-82	/384	Silicon Transistor Corp.
++ 2N3634 thru 2N3636	CGG	19500-659-82	/357	Motorola, Inc. (1)
+ 2N3634 thru 2N3636	CGG	19500-659-82	/357	Motorola, Inc. (2)
§ 2N3634 and L thru 2N3637 and L	CGG	19500-671-87	/357	Motorola, Inc. (1)
** 2N3634 and L thru 2N3637 and L	CRP	19500-242-81	/357	Raytheon Co. (1)
* 2N3634 and L thru 2N3637 and L	CRP	19500-242-81	/357	Raytheon Co. (2)
** 2N3637	CGG	19500-659-82	/357	Motorola, Inc. (1)
* 2N3637	CGG	19500-659-82	/357	Motorola, Inc. (2)
** 2N3700	CGG	19500-659-82	/391	Motorola, Inc. (1)
* 2N3700	CGG	19500-659-82	/391	Motorola, Inc. (2)
§ 2N3700	CGG	19500-44-86	/391	Motorola, Inc. (1)
** 2N3700	CCKP	19500-295-81	/391	National Semiconductor (1)
* 2N3700	CCKP	19500-295-81	/391	National Semiconductor (3)
** 2N3700	CRP	19500-523-82	/391	Raytheon Co. (1)
* 2N3700	CRP	19500-523-82	/391	Raytheon Co. (2)
** 2N3715 and 2N3716	CGG	19500-508-80	/408	Motorola, Inc. (1)
* 2N3715 and 2N3716	CGG	19500-508-80	/408	Motorola, Inc. (4)
++ 2N3715 and 2N3716	CESE	19500-544-91	/408	New England Semiconductor
** 2N3715 and 2N3716	CCSX	19500-315-83	/408	Silicon Transistor Corp.
** 2N3715 and 2N3716 <u>1/</u>	CDEZ	19500-1198-83	/408	Solid Power Corp.
+ 2N3735	CGG	19500-659-82	/395	Motorola, Inc. (1, 2)
§ 2N3735 and L	CGG	19500-587-87	/395	Motorola, Inc. (1)
** 2N3735 and L	CRP	19500-356-83	/395	Raytheon Co. (1)
* 2N3735 and L	CRP	19500-356-83	/395	Raytheon Co. (2)
+ 2N3737	CGG	19500-359-80	/395	Motorola, Inc. (1, 2)
** 2N3737	CRP	19500-356-83	/395	Raytheon Co. (1)
* 2N3737	CRP	19500-356-83	/395	Raytheon Co. (2)
++ 2N3739	CGG	19500-595-80	/402	Motorola, Inc. (1)
+ 2N3739	CGG	19500-595-80	/402	Motorola, Inc. (4)
** 2N3739	CESE	19500-476-90	/402	New England Semiconductor
** 2N3739	CCSX	19500-95-78	/402	Silicon Transistor Corp.

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** 2N3740 and 2N3741	CGG	19500-1021-86	/441	Motorola, Inc. (1)
* 2N3740 and 2N3741	CGG	19500-1021-86	/441	Motorola, Inc. (4)
** 2N3740 and 2N3741	CESE	19500-635-87	/441	New England Semiconductor
** 2N3740 and 2N3741	CDMA	19500-1667-86	/441	PPC Products Corp.
§ 2N3740 and 2N3741	CDMA	19500-387-90	/441	PPC Products Corp.
** 2N3740 and 2N3741	CCSX	19500-515-91	/441	Silicon Transistor Corp.
** 2N3740 and 2N3741	CDCD	19500-291-80	/441	Solitron Devices, Inc.
++ 2N3743	CGG	19500-659-82	/397(ER)	Motorola, Inc. (1)
+ 2N3743	CGG	19500-659-82	/397(ER)	Motorola, Inc. (2)
** 2N3749	CDHS	19500-1157-69	/315	A.P.I. Electronics, Inc.
** 2N3749	CDMA	19500-92-88	/315	PPC Products Corp.
§ 2N3749	CDMA	19500-371-90	/315	PPC Products Corp.
** 2N3749	CCSX	19500-277-87	/315	Silicon Transistor Corp.
** 2N3749	CDCD	19500-1158-67	/315	Solitron Devices, Inc.
++ 2N3762 thru 2N3765 <u>1/</u>	CGG	19500-873-80	/396	Motorola, Inc. (1)
+ 2N3762 thru 2N3765 <u>1/</u>	CGG	19500-873-80	/396	Motorola, Inc. (2)
§ 2N3762 <u>1/</u>	CGG	19500-273-88	/396	Motorola, Inc. (1)
** 2N3762 and L and 2N3763 and L	CRP	19500-242-81	/396	Raytheon Co. (1)
* 2N3762 and L and 2N3763 and L	CRP	19500-242-81	/396	Raytheon Co. (2)
§ 2N3764	CGG	19500-578-87	/396	Motorola, Inc. (1)
++ 2N3766	CGG	19500-595-80	/518(USAF)	Motorola, Inc. (1)
+ 2N3766	CGG	19500-595-80	/518(USAF)	Motorola, Inc. (4)
** 2N3766 and 2N3767	CESE	19500-636-87	/518(USAF)	New England Semiconductor
** 2N3766 and 2N3767	CCSX	19500-326-82	/518(USAF)	Silicon Transistor Corp.
** 2N3767	CGG	19500-595-80	/518(USAF)	Motorola, Inc. (1)
* 2N3767	CGG	19500-595-80	/518(USAF)	Motorola, Inc. (4)
** 2N3771 and 2N3772	CDHS	19500-565-74	/413(USAF)	A.P.I. Electronics, Inc.
** 2N3771 and 2N3772 <u>1/</u>	CGG	19500-310-89	/413(USAF)	Motorola, Inc. (1)
* 2N3771 and 2N3772 <u>1/</u>	CGG	19500-310-89	/413(USAF)	Motorola, Inc. (4)
** 2N3771 and 2N3772 <u>1/</u>	CDEZ	19500-375-77	/413(USAF)	Solid Power Corp.
** 2N3791 and 2N3792	CGG	19500-933-80	/379	Motorola, Inc. (1)
* 2N3791 and 2N3792	CGG	19500-933-80	/379	Motorola, Inc. (4)
** 2N3791 and 2N3792	CESE	19500-428-80	/379	New England Semiconductor

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* 2N3810	CGG	19500-746-81	/336	Motorola, Inc. (1, 2)
§ 2N3810 and 2N3811	CGG	19500-486-82	/336	Motorola, Inc. (1)
** 2N3810 and L and 2N3811 and L	CRP	19500-81-84	/336	Raytheon Co. (1)
* 2N3810 and L and 2N3811 and L	CRP	19500-81-84	/336	Raytheon Co. (2)
++ 2N3811	CGG	19500-746-81	/336	Motorola, Inc. (1)
+ 2N3811	CGG	19500-746-81	/336	Motorola, Inc. (2)
* 2N3821	CGG	19500-1027-78 19500-1028-78	/375	Motorola, Inc. (1, 2)
§ 2N3821 § 2N3822	CGG	19500-154-91 19500-153-91	/375	Motorola, Inc. (1)
** 2N3821 thru 2N3823	CDGD	19500-293-75	/375	Solitron Devices, Inc.
** 2N3838	CRP	19500-132-81	/421(USAF)	Raytheon Co. (1)
* 2N3846 and 2N3847	CCSX	19500-144-80	/412(USAF)	Silicon Transistor Corp.
* 2N3846 and 2N3847	CDGD	19500-459-78	/412(USAF)	Solitron Devices, Inc.
** 2N3866 and A <u>1</u> /	CGG	19500-1060-81	/398	Motorola, Inc. (1)
* 2N3866 and A <u>1</u> /	CGG	19500-1060-81	/398	Motorola, Inc. (2)
§ 2N3866A <u>1</u> /	CGG	19500-434-85	/398	Motorola, Inc. (1)
** 2N3866 and A	CRP	19500-516-80	/398	Raytheon Co. (1)
* 2N3866 and A	CRP	19500-516-80	/398	Raytheon Co. (2)
§ 2N3866A	CEJJ	19500-800-91	/398	Semicoa Semiconductors (1)
+ 2N3867S	CGG	19500-981-82	/350	Motorola, Inc. (1, 4)
** 2N3867 and S and 2N3868 and S	CDHS	19500-737-91	/350	A.P.I. Electronics, Inc.
** 2N3867 and S and 2N3868 and S	CESE	19500-635-87	/350	New England Semiconductor
** 2N3867 and S and 2N3868 and S	CDMA	19500-10-88	/350	PPC Products Corp.
§ 2N3867 and S and 2N3868 and S	CDMA	19500-45-90	/350	PPC Products Corp.
** 2N3867 and S and 2N3868 and S	CCSX	19500-677-90	/350	Silicon Transistor Corp.
** 2N3868S	CGG	19500-981-82	/350	Motorola, Inc. (1)
* 2N3868S	CGG	19500-981-82	/350	Motorola, Inc. (4)
* 2N3879	CRC	19500-90-78	/526(USAF)	Harris Semiconductor (1, 2)
** 2N3879	CGG	19500-452-91	/526(USAF)	Motorola, Inc. (1)
** 2N3879	CESE	19500-681-90	/526(USAF)	New England Semiconductor
** 2N3879	CDMA	19500-572-85	/526(USAF)	PPC Products Corp.
** 2N3879	CCSX	19500-796-82	/526(USAF)	Silicon Transistor Corp.

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* 2N3902	CDMA	19500-089-92	/371	PPC Products Corp.
* 2N3902	CCSX	19500-315-83	/371	Silicon Transistor Corp.
* 2N3902 <u>1/</u>	CDEZ	19500-778-84	/371	Solid Power Corp.
* 2N3902	CDCD	19500-291-80	/371	Solitron Devices, Inc.
** 2N3960	CEJJ	19500-168-92	/399	Semicoa Semiconductors (1)
** 2N3996 thru 2N3999	CDHS	19500-1158-69	/374(USAF)	A.P.I. Electronics, Inc.
** 2N3996 and 2N3997	CDMA	19500-92-88	/374(USAF)	PPC Products Corp.
§ 2N3996 and 2N3997	CDMA	19500-371-90	/374(USAF)	PPC Products Corp.
** 2N3996 thru 2N3999	CCSX	19500-277-89	/374(USAF)	Silicon Transistor Corp.
** 2N3996 and 2N3997	CDCD	19500-835-76	/374(USAF)	Solitron Devices, Inc.
** 2N3998 and 2N3999	CDMA	19500-90-88	/374(USAF)	PPC Products Corp.
** 2N3998 and 2N3999	CEJJ	19500-1025-87	/374(USAF)	Semicoa Semiconductors (1)
** 2N3998 and 2N3999	CDCD	19500-836-76	/374(USAF)	Solitron Devices, Inc.
** 2N4029	CRP	19500-523-82	/512 (17)	Raytheon Co. (1)
* 2N4029	CRP	19500-523-82	/512 (17)	Raytheon Co. (2)
** 2N4033	CGG	19500-487-90	/512 (17)	Motorola, Inc. (1)
* 2N4033	CGG	19500-487-90	/512 (17)	Motorola, Inc. (2)
** 2N4033	CRP	19500-242-81	/512 (17)	Raytheon Co. (1)
* 2N4033	CRP	19500-242-81	/512 (17)	Raytheon Co. (2)
** 2N4091 thru 2N4093 <u>1/</u>	CDBN	19500-837-90	/431(USAF)	Siliconix, Inc. (1)
* 2N4091 thru 2N4093 <u>1/</u>	CDBN	19500-837-90	/431(USAF)	Siliconix, Inc. (3)
** 2N4150	CDHS	19500-868-74	/394(USAF)	A.P.I. Electronics, Inc.
** 2N4150 and S	CESE	19500-136-88	/394(USAF)	New England Semiconductor
** 2N4150 and S	CDMA	19500-896-87	/394(USAF)	PPC Products Corp.
§ 2N4150 and S	CDMA	19500-632-90	/394(USAF)	PPC Products Corp.
** 2N4150	CEJJ	19500-494-90	/394(USAF)	Semicoa Semiconductors (1)
** 2N4150 and S	CCSX	19500-384-88	/394(USAF)	Silicon Transistor Corp.
** 2N4150	CDCD	19500-60-76	/394(USAF)	Solitron Devices, Inc.
2N4199 thru 2N4204	CGG	7288 thru 7293	/372(ER)	Motorola, Inc. (1)
+ 2N4261	CGG	19500-77-80	/511(USAF)	Motorola, Inc. (1, 2)
** 2N4261	CRP	19500-270-80	/511(USAF)	Raytheon Co. (1)
* 2N4261	CRP	19500-270-80	/511(USAF)	Raytheon Co. (2)
++ 2N4399	CGG	19500-508-80	/433	Motorola, Inc. (1, 4)
* 2N4405	CGG	19500-487-90	/448(USAF)	Motorola, Inc. (1, 2)
** 2N4416A	CGG	19500-991-82	/428(USAF)	Motorola, Inc. (1)
* 2N4416A	CGG	19500-991-82	/428(USAF)	Motorola, Inc. (2)

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+ 2N4449	CGG	19500-359-80	/317	Motorola, Inc. (1, 2)
** 2N4449	CRP	19500-523-82	/317	Raytheon Co. (1)
* 2N4449	CRP	19500-523-82	/317	Raytheon Co. (2)
+ 2N4453 <u>1/</u>	CGG	19500-253-7T	/283	Motorola, Inc. (1, 2)
++ 2N4854	CGG	19500-327-81	/421(USAF)	Motorola, Inc. (1)
+ 2N4854	CGG	19500-327-81	/421(USAF)	Motorola, Inc. (2)
++ 2N4854U	CDTF	19500-158-92	/421(USAF)	Optek Technology, Inc. (2)
++ 2N4854	CRP	19500-945-82	/421(USAF)	Raytheon Co. (1)
** 2N4856 thru 2N4858	CGG	19500-659-82	/385(USAF)	Motorola, Inc. (1)
* 2N4856 thru 2N4858	CGG	19500-659-82	/385(USAF)	Motorola, Inc. (2)
** 2N4856 thru 2N4861	CDBN	19500-837-90	/385(USAF)	Siliconix, Inc. (1)
* 2N4856 thru 2N4861	CDBN	19500-837-90	/385(USAF)	Siliconix, Inc. (3)
** 2N4856 thru 2N4861	CDGD	19500-294-75	/385(USAF)	Solitron Devices, Inc.
++ 2N4865	CCSX	19500-649-91	/380(ER)	Silicon Transistor Corp.
++ 2N4865	CDGD	7316	/380(ER)	Solitron Devices, Inc.
++ 2N4930 and 2N4931 <u>1/</u>	CGG	19500-659-82	/397(ER)	Motorola, Inc. (1)
+ 2N4930 and 2N4931 <u>1/</u>	CGG	19500-659-82	/397(ER)	Motorola, Inc. (2)
* 2N4947 and 2N4948	CGG	19500-659-82	/388(USAF)	Motorola, Inc. (1, 2)
** 2N4957	CEJJ	19500-244-89	/426	Semicoa Semiconductors (1)
** 2N5002	CDMA	19500-785-87	/534(USAF)	PPC Products Corp.
** 2N5002	CEJJ	19500-1027-87	/534(USAF)	Semicoa Semiconductors (1)
** 2N5003	CDMA	19500-195-88	/535	PPC Products Corp.
** 2N5003	CEJJ	19500-1028-87	/535	Semicoa Semiconductors (1)
** 2N5004	CDTF	19500-49-89	/534(USAF)	Optek Technology, Inc. (2)
** 2N5004	CDMA	19500-785-87	/534(USAF)	PPC Products Corp.
** 2N5004	CEJJ	19500-1027-87	/534(USAF)	Semicoa Semiconductors (1)
** 2N5005	CDMA	19500-195-88	/535	PPC Products Corp.
** 2N5005	CEJJ	19500-1028-87	/535	Semicoa Semiconductors (1)
** 2N5038 and 2N5039	CRC	19500-992-74	/439(USAF)	Harris Semiconductor (1)
* 2N5038 and 2N5039	CRC	19500-992-74	/439(USAF)	Harris Semiconductor (2)
** 2N5038 and 2N5039	CGG	19500-1101-87	/439(USAF)	Motorola, Inc. (1)
* 2N5038	CGG	19500-1101-87	/439(USAF)	Motorola, Inc. (4)
** 2N5038 and 2N5039	CDMA	19500-788-91	/439(USAF)	PPC Products Corp.
§ 2N5038 and 2N5039	CDMA	19500-788-91	/439(USAF)	PPC Products Corp.
** 2N5038 and 2N5039	CCSX	19500-797-82	/439(USAF)	Silicon Transistor Corp.

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** 2N5109 1/	CGG	19500-1063-81	/453(USAF)	Motorola, Inc. (1)
* 2N5109 1/	CGG	19500-1063-81	/453(USAF)	Motorola, Inc. (2)
** 2N5109	CRP	19500-516-80	/453(USAF)	Raytheon Co. (1)
* 2N5109	CRP	19500-516-80	/453(USAF)	Raytheon Co. (2)
§ 2N5109	CEJJ	19500-800-91	/453(USAF)	Semicoa Semiconductors (1)
** 2N5114 thru 2N5116	CDBN	19500-977-84	/476(USAF)	Siliconix, Inc. (1)
* 2N5114 thru 2N5116	CDBN	19500-977-84	/476(USAF)	Siliconix, Inc. (3)
++ 2N5114 thru 2N5116	CDGD	19500-653-75	/476(USAF)	Solitron Devices, Inc.
** 2N5151 and L	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (1)
** 2N5151 and L	CDMA	19500-164-88	/545(USAF)	PPC Products Corp.
** 2N5152 and L	CDTF	19500-133-89	/544(USAF)	Optek Technology, Inc. (2)
** 2N5152 and L	CDMA	19500-788-87	/544(USAF)	PPC Products Corp.
** 2N5152 and L	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (1)
** 2N5153 and L	CDMA	19500-164-88	/545(USAF)	PPC Products Corp.
** 2N5153 and L	CEJJ	19500-824-90	/545(USAF)	Semicoa Semiconductors (1)
** 2N5154 and L	CDTF	19500-133-89	/544(USAF)	Optek Technology, Inc. (2)
** 2N5154 and L	CDMA	19500-788-87	/544(USAF)	PPC Products Corp.
** 2N5154 and L	CEJJ	19500-824-90	/544(USAF)	Semicoa Semiconductors (1)
* 2N5157	CDMA	19500-089-92	/371	PPC Products Corp.
* 2N5157	CCSX	19500-315-83	/371	Silicon Transistor Corp.
* 2N5157 1/	CDEZ	19500-778-84	/371	Solid Power Corp.
* 2N5157	CDGD	19500-291-80	/371	Solitron Devices, Inc.
** 2N5237	CDHS	19500-869-74	/394(USAF)	A.P.I. Electronics, Inc.
** 2N5237 and S and 2N5238 and S	CESE	19500-136-88	/394(USAF)	New England Semiconductor
** 2N5237 and S and 2N5238 and S	CDMA	19500-896-87 19500-632-90	/394(USAF)	PPC Products Corp.
§ 2N5237 and S and 2N5238 and S	CDMA	19500-632-90	/394(USAF)	PPC Products Corp.
** 2N5237 and 2N5238	CEJJ	19500-494-90	/394(USAF)	Semicoa Semiconductors (1)
** 2N5237 and 2N5238	CCSX	19500-384-88	/394(USAF)	Silicon Transistor Corp.
** 2N5237 and 2N5238	CDGD	19500-60-76	/394(USAF)	Solitron Devices, Inc.
* 2N5241 1/	CDEZ	19500-375-77	/414	Solid Power Corp.
++ 2N5250	CCSX	19500-632-90	/380(ER)	Silicon Transistor Corp.
++ 2N5250 and 2N5251	CDGD	7316	/380(ER)	Solitron Devices, Inc.

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** 2N5302 and 2N5303	CRC	19500-1033-82	/456	Harris Semiconductor (1)
* 2N5302 and 2N5303	CRC	19500-1033-82	/456	Harris Semiconductor (2)
** 2N5302	CGG	19500-508-80	/456	Motorola, Inc. (1)
* 2N5302	CGG	19500-508-80	/456	Motorola, Inc. (4)
** 2N5302 and 2N5303	CCSX	19500-797-82	/456	Silicon Transistor Corp.
* 2N5302 and 2N5303 1/	CDEZ	19500-384-77 19500-385-77	/456	Solid Power Corp.
++ 2N5303	CGG	19500-508-80	/456	Motorola, Inc. (1)
+ 2N5303	CGG	19500-508-80	/456	Motorola, Inc. (4)
** 2N5339	CGG	19500-1034-85	/560(ER)	Motorola, Inc. (1)
** 2N5339	CDMA	19500-899-87	/560(ER)	PPC Products Corp.
** 2N5339	CEJJ	19500-824-90	/560(ER)	Semicoa Semiconductors (1)
** 2N5415 and 8 and 2N5416 and 8	CESE	19500-102-92	/485(USAF)	New England Semiconductor
** 2N5415 and 8 and 2N5416 and 8	CDGD	19500-230-76	/485(USAF)	Solitron Devices, Inc.
** 2N5416S	CGG	19500-311-80 19500-659-82	/485(USAF)	Motorola, Inc. (1, 2)
++ 2N5545 thru 2N5547	CDBN	19500-85-92	/430(USAF)	Siliconix, Inc. (1)
** 2N5545 thru 2N5547	CDGD	19500-490-80	/430(USAF)	Solitron Devices, Inc.
* 2N5582	CGG	19500-1171-82	/423(USAF)	Motorola, Inc. (1, 2)
** 2N5660 thru 2N5663	CESE	19500-476-90	/454(USAF)	New England Semiconductor
** 2N5660 thru 2N5663	CDMA	19500-672-87 19500-673-87	/454(USAF)	PPC Products Corp.
** 2N5660 thru 2N5663	CCSX	19500-607-90 19500-608-90	/454(USAF)	Silicon Transistor Corp.
** 2N5660 thru 2N5663	CEJJ	19500-824-90 19500-596-91	/454(USAF)	Semicoa Semiconductors (1)
** 2N5664 thru 2N5667	CDHS	19500-875-75	/455	A.P.I. Electronics, Inc.
** 2N5664 thru 2N5667	CESE	19500-477-90	/455	New England Semiconductor
** 2N5664 and 2N5665	CDMA	19500-591-85 19500-592-85	/455	PPC Products Corp.
** 2N5664 and 2N5665	CDMA	19500-591-85	/455	PPC Products Corp.
\$ 2N5664 and 2N5665	CDMA	19500-489-90	/455	PPC Products Corp.
** 2N5664 and 2N5666	CEJJ	19500-825-90	/455	Semicoa Semiconductors (1)
** 2N5664 thru 2N5667	CCSX	19500-383-88 19500-609-90	/455	Silicon Transistor Corp.
** 2N5664 thru 2N5667	CDGD	19500-291-80 19500-62-76	/455	Solitron Devices, Inc.

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** 2N5666 and S and 2N5667 and S	CDMA	19500-592-85	/455	PPC Products Corp.
S 2N5666 and S and 2N5667 and S	CDMA	19500-723-90	/455	PPC Products Corp.
** 2N5671 and 2N5672	CRC	19500-835-82	/488(USAF)	Harris Semiconductor (1)
* 2N5671 and 2N5672	CRC	19500-835-82	/488(USAF)	Harris Semiconductor (2)
** 2N5671 and 2N5672	CESE	19500-749-87	/488(USAF)	New England Semiconductor
** 2N5671 and 2N5672	CCSX	19500-797-82	/488(USAF)	Silicon Transistor Corp.
** 2N5683 and 2N5684	CGG	19500-158-77	/466(USAF)	Motorola, Inc. (1)
** 2N5683 and 2N5684	CESE	19500-424-90	/466(USAF)	New England Semiconductor
** 2N5685 and 2N5686	CGG	19500-158-77	/464(USAF)	Motorola, Inc. (1)
** 2N5685 and 2N5686	CESE	19500-680-90	/464(USAF)	New England Semiconductor
** 2N5685 and 2N5686	CCSX	19500-315-83	/464(USAF)	Silicon Transistor Corp.
++ 2N5745	CGG	19500-508-80	/433	Motorola, Inc. (1, 4)
** 2N5793 and 2N5794	CRP	19500-945-82	/495(USAF)	Raytheon Co. (1)
+ 2N5794	CGG	19500-327-81	/495(USAF)	Motorola, Inc. (1, 2)
** 2N5795 and 2N5796	CRP	19500-945-82	/496(USAF)	Raytheon Co. (1)
* 2N5795 and 2N5796	CRP	19500-945-82	/496(USAF)	Raytheon Co. (2)
+ 2N5796	CGG	19500-327-81	/496(USAF)	Motorola, Inc. (1, 2)
* 2N5926 and 2N5927	CDPN	7762 7737	/447(ER) /440(ER)	PowerTech, Inc.
** 2N6032 and 2N6033	CRC	19500-933-87	/528(USAF)	Harris Semiconductor (1)
* 2N6032 and 2N6033	CRC	19500-933-87	/528(USAF)	Harris Semiconductor (2)
++ 2N6051	CGG	19500-508-80	/501(USAF)	Motorola, Inc. (1)
+ 2N6051	CGG	19500-508-80	/501(USAF)	Motorola, Inc. (4)
** 2N6052	CGG	19500-508-80	/501(USAF)	Motorola, Inc. (1)
* 2N6052	CGG	19500-508-80	/501(USAF)	Motorola, Inc. (4)
+ 2N6058	CGG	19500-682-87	/502(USAF)	Motorola, Inc. (1, 4)
** 2N6059	CGG	19500-508-80	/502(USAF)	Motorola, Inc. (1)
* 2N6059	CGG	19500-508-80	/502(USAF)	Motorola, Inc. (4)
** 2N6193	CGG	19500-1038-85	/561(ER)	Motorola, Inc. (1)
++ 2N6193	CESE	19500-623-91	/561(ER)	New England Semiconductor
** 2N6193	CDMA	19500-1249-86	/561(ER)	PPC Products Corp.
** 2N6193	CEJJ	19500-824-90	/561(ER)	Semicoa Semiconductors (1)
* 2N6193	CEJJ	19500-824-90	/561(ER)	Semicoa Semiconductors (2)
* 2N6211 thru 2N6213	CRC	19500-148-90	/461(USAF)	Harris Semiconductor (1, 2)
+ 2N6211 thru 2N6213	CGG	19500-188-89	/461(USAF)	Motorola, Inc. (1)
* 2N6211 thru 2N6213	CCSX	19500-636-81	/461(USAF)	Silicon Transistor Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N6249 thru 2N6251	CDMA	19500-996-85	/510(USAF)	PPC Products Corp.
** 2N6249 thru 2N6251	CCSX	19500-797-82	/510(USAF)	Silicon Transistor Corp.
** 2N6274	CGG	19500-392-87	/514(ER)	Motorola, Inc. (1)
** 2N6274	CESE	19500-1594-86	/514(ER)	New England Semiconductor
** 2N6274	CCSX	19500-540-89	/514(ER)	Silicon Transistor Corp.
** 2N6277	CGG	19500-392-87	/514(ER)	Motorola, Inc. (1)
** 2N6277	CESE	19500-1594-86	/514(ER)	New England Semiconductor
** 2N6277	CCSX	19500-540-89	/514(ER)	Silicon Transistor Corp.
** 2N6283 and 2N6284	CRC	19500-836-82	/504(USAF)	Harris Semiconductor (1)
* 2N6283 and 2N6284	CRC	19500-836-82	/504(USAF)	Harris Semiconductor (2)
++ 2N6283	CGG	19500-682-87	/504(USAF)	Motorola, Inc. (1)
+ 2N6283	CGG	19500-955-86	/504(USAF)	Motorola, Inc. (4)
** 2N6283 and 2N6284	CESE	19500-546-91	/504(USAF)	New England Semiconductor
** 2N6283 and 2N6284	CCSX	19500-720-90	/504(USAF)	Silicon Transistor Corp.
** 2N6284	CGG	19500-682-87	/504(USAF)	Motorola, Inc. (1)
* 2N6284	CGG	19500-955-86	/504(USAF)	Motorola, Inc. (4)
** 2N6286 and 2N6287	CRC	19500-475-87	/505(USAF)	Harris Semiconductor (1)
++ 2N6286 and 2N6287	CGG	19500-680-87	/505(USAF)	Motorola, Inc. (1)
+ 2N6286 and 2N6287	CGG	19500-680-87	/505(USAF)	Motorola, Inc. (4)
** 2N6286 and 2N6287	CESE	19500-547-91	/505(USAF)	New England Semiconductor
** 2N6298 and 2N6299	CGG	19500-950-80	/540(USAF)	Motorola, Inc. (1)
* 2N6298 and 2N6299	CGG	19500-950-80	/540(USAF)	Motorola, Inc. (4)
** 2N6298 and 2N6299	CESE	19500-426-90	/540(USAF)	New England Semiconductor
** 2N6298 and 2N6299	CCSX	19500-678-90	/540(USAF)	Silicon Transistor Corp.
+ 2N6300	CGG	19500-951-80	/539(USAF)	Motorola, Inc. (1, 4)
** 2N6300 and 2N6301	CESE	19500-543-91	/539(USAF)	New England Semiconductor
** 2N6300 and 2N6301	CCSX	19500-679-90	/539(USAF)	Silicon Transistor Corp.
** 2N6301	CGG	19500-951-80	/539(USAF)	Motorola, Inc. (1)
* 2N6301	CGG	19500-951-80	/539(USAF)	Motorola, Inc. (4)
** 2N6306	CRC	19500-572-90	/498(USAF)	Harris Semiconductor (1)
* 2N6306	CRC	19500-867-78	/498(USAF)	Harris Semiconductor (2)
* 2N6306	CGG	19500-243-81	/498(USAF)	Motorola, Inc. (1, 4)
** 2N6306	CCSX	19500-315-83	/498(USAF)	Silicon Transistor Corp.
** 2N6306	CDOD	19500-291-80	/498(USAF)	Solitron Devices, Inc.

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** 2N6308	CRC	19500-572-90	/498(USAF)	Harris Semiconductor (1)
* 2N6308	CRC	19500-867-78	/498(USAF)	Harris Semiconductor (2)
+ 2N6308	CGG	19500-243-81	/498(USAF)	Motorola, Inc. (1, 4)
** 2N6308	CCSX	19500-315-83	/498(USAF)	Silicon Transistor Corp.
** 2N6308	CDCD	19500-291-80	/498(USAF)	Solitron Devices, Inc.
** 2N6338	CGG	19500-453-91	/509(ER)	Motorola, Inc. (1)
** 2N6338	CESE	19500-746-87	/509(ER)	New England Semiconductor
** 2N6338	CDMA	19500-090-92	/509(ER)	PPC Products Corp.
** 2N6338	CCSX	19500-526-89	/509(ER)	Silicon Transistor Corp.
** 2N6341	CGG	19500-453-91	/509(ER)	Motorola, Inc. (1)
** 2N6341	CESE	19500-746-87	/509(ER)	New England Semiconductor
** 2N6341	CDMA	19500-090-92	/509(ER)	PPC Products Corp.
** 2N6341	CCSX	19500-526-89	/509(ER)	Silicon Transistor Corp.
** 2N6350 thru 2N6353	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	CCSX	19500-821-90	/472(ER)	Silicon Transistor Corp.
++ 2N6378 and 2N6379	CGG	19500-550-86	/515(ER)	Motorola, Inc. (1)
** 2N6378 and 2N6379	CDMA	19500-288-89	/515(ER)	PPC Products Corp.
** 2N6383 thru 2N6385	CRC	19500-298-85	/523(USAF)	Harris Semiconductor (1)
* 2N6383 thru 2N6385	CRC	19500-298-85	/523(USAF)	Harris Semiconductor (2)
** 2N6385	CGG	19500-682-87	/523(USAF)	Motorola, Inc. (1)
* 2N6385	CGG	19500-1086-78	/523(USAF)	Motorola, Inc. (4)
** 2N6383 thru 2N6385	CCSX	19500-855-82	/523(USAF)	Silicon Transistor Corp.
** 2N6437 and 2N6438	CGG	19500-660-81 19500-1086-84	/508(ER)	Motorola, Inc. (1)
* 2N6437 and 2N6438	CGG	19500-1086-84	/508(ER)	Motorola, Inc. (4)
** 2N6437 and 2N6438	CDMA	19500-090-92	/508(ER)	PPC Products Corp.
** 2N6546 and 2N6547	CRC	19500-407-90	/525(USAF)	Harris Semiconductor (1)
* 2N6546	CRC	19500-407-90	/525(USAF)	Harris Semiconductor (2)
* 2N6546 and 2N6547	CGG	19500-524-92	/525(USAF)	Motorola, Inc. (1, 4)
** 2N6546 and 2N6547	CDCD	19500-537-79	/525(USAF)	Solitron Devices, Inc.
** 2N6648 thru 2N6650	CRC	19500-299-85	/527(USAF)	Harris Semiconductor (1)
* 2N6648 thru 2N6650	CRC	19500-299-85	/527(USAF)	Harris Semiconductor (2)
** 2N6648 thru 2N6650	CGG	19500-1085-78	/527(USAF)	Motorola, Inc. (1)
* 2N6648 thru 2N6650	CGG	19500-1085-78	/527(USAF)	Motorola, Inc. (4)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N6660 and 2N6661	CDBN	19500-953-82	/547(USAF)	Siliconix, Inc. (1)
• 2N6660 and 2N6661	CDBN	19500-953-82	/547(USAF)	Siliconix, Inc. (2, 3)
** 2N6671	CRC	19500-572-90	/536(USAF)	Harris Semiconductor (1)
* 2N6671	CRC	19500-572-90	/536(USAF)	Harris Semiconductor (2)
** 2N6673 thru 2N6676	CRC	19500-572-90 19500-109-81 19500-375-84	/536(USAF) /537(USAF) /538(USAF)	Harris Semiconductor (1)
* 2N6673 thru 2N6676	CRC	19500-617-90	/536(USAF) /537(USAF) /538(USAF)	Harris Semiconductor (2)
** 2N6676 and 2N6678	CESE	19500-624-91	/538(USAF)	New England Semiconductor
** 2N6678	CRC	19500-408-90	/538(USAF)	Harris Semiconductor (1)
* 2N6678	CRC	19500-375-84	/538(USAF)	Harris Semiconductor (2)
** 2N6691 and 2N6693	CESE	19500-624-91	/538(USAF)	New England Semiconductor
++ 2N6756	CRC	19500-542-89	/542	Harris Semiconductor (1)
+ 2N6756	CRC	19500-542-89	/542	Harris Semiconductor (2)
++ 2N6756	CCBS	19500-373-88	/542	International Rectifier Corp. (1, 2)
++ 2N6756	CGG	19500-1001-87	/542	Motorola, Inc. (1)
++ 2N6756	CDBN	19500-260-88	/542	Siliconix, Inc. (1)
+ 2N6756	CDBN	19500-260-88	/542	Siliconix, Inc. (2)
++ 2N6758	CRC	19500-542-89	/542	Harris Semiconductor (1)
+ 2N6758	CRC	19500-542-89	/542	Harris Semiconductor (2)
++ 2N6758	CCBS	19500-376-88	/542	International Rectifier Corp. (1, 2)
++ 2N6758	CGG	19500-1001-87	/542	Motorola, Inc. (1)
++ 2N6758	CDBN	19500-260-88	/542	Siliconix, Inc. (1)
+ 2N6758	CDBN	19500-260-88	/542	Siliconix, Inc. (2)
++ 2N6760	CRC	19500-542-89	/542	Harris Semiconductor (1)
+ 2N6760	CRC	19500-542-89	/542	Harris Semiconductor (2)
++ 2N6760	CCBS	19500-376-88	/542	International Rectifier Corp. (1, 2)
++ 2N6760	CGG	19500-1311-83	/542	Motorola, Inc. (1)
++ 2N6760	CGG	19500-1001-87	/542	Motorola, Inc. (1)
++ 2N6760	CDBN	19500-260-88	/542	Siliconix, Inc. (1)
+ 2N6760	CDBN	19500-260-88	/542	Siliconix, Inc. (2)
++ 2N6762	CRC	19500-542-89	/542	Harris Semiconductor (1)
++ 2N6762	CCBS	19500-489-81	/542(USAF)	International Rectifier Corp. (1, 2)
++ 2N6762	CGG	19500-1001-87	/542(USAF)	Motorola, Inc. (1)
++ 2N6762	CDBN	19500-260-88	/542	Siliconix, Inc. (1)
+ 2N6762	CDBN	19500-260-88	/542	Siliconix, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6764	CRC	19500-214-90	/543	Harris Semiconductor (1)
+ 2N6764	CRC	19500-214-90	/543	Harris Semiconductor (2)
++ 2N6764	CCBS	19500-373-88	/543(USAF)	International Rectifier Corp. (1, 2)
++ 2N6764	CGG	19500-50-86	/543(USAF)	Motorola, Inc. (1)
++ 2N6764	CDBN	19500-629-87	/543	Siliconix, Inc. (1)
+ 2N6764	CDBN	19500-629-87	/543	Siliconix, Inc. (2)
++ 2N6766	CRC	19500-214-90	/543	Harris Semiconductor (1)
+ 2N6766	CRC	19500-214-90	/543	Harris Semiconductor (2)
++ 2N6766	CCBS	19500-1176-83	/543(USAF)	International Rectifier Corp. (1, 2)
++ 2N6766	CGG	19500-50-86	/543(USAF)	Motorola, Inc. (1)
++ 2N6766	CDBN	19500-629-87	/543	Siliconix, Inc. (1)
+ 2N6766	CDBN	19500-629-87	/543	Siliconix, Inc. (2)
++ 2N6768	CRC	19500-503-89	/543	Harris Semiconductor (1)
++ 2N6768	CCBS	19500-10-84	/543(USAF)	International Rectifier Corp. (1, 2)
++ 2N6768	CGG	19500-846-87	/543	Motorola, Inc. (1)
++ 2N6768	CDBN	19500-78-88	/543	Siliconix, Inc. (1)
+ 2N6768	CDBN	19500-78-88	/543	Siliconix, Inc. (2)
++ 2N6770	CRC	19500-503-89	/543	Harris Semiconductor (1)
++ 2N6770	CCBS	19500-10-84	/543(USAF)	International Rectifier Corp. (1, 2)
++ 2N6770	CGG	19500-1044-87	/543	Motorola, Inc. (1)
++ 2N6770	CDBN	19500-78-88	/543	Siliconix, Inc. (1)
+ 2N6770	CDBN	19500-78-88	/543	Siliconix, Inc. (2)
++ 2N6782	CRC	19500-558-89	/556	Harris Semiconductor (1)
+ 2N6782	CRC	19500-558-89	/556	Harris Semiconductor (2)
++ 2N6782	CCBS	19500-212-88	/556(USAF)	International Rectifier Corp. (1)
+ 2N6782	CCBS	19500-212-88	/556(USAF)	International Rectifier Corp. (2)
++ 2N6784	CRC	19500-558-89	/556	Harris Semiconductor (1)
+ 2N6784	CRC	19500-558-89	/556	Harris Semiconductor (2)
++ 2N6784	CCBS	19500-213-88	/556(USAF)	International Rectifier Corp. (1)
+ 2N6784	CCBS	19500-213-88	/556(USAF)	International Rectifier Corp. (2)
++ 2N6786	CRC	19500-558-89	/556	Harris Semiconductor (1)
+ 2N6786	CRC	19500-558-89	/556	Harris Semiconductor (2)
++ 2N6786	CCBS	19500-216-88	/556(USAF)	International Rectifier Corp. (1)
+ 2N6786	CCBS	19500-216-88	/556(USAF)	International Rectifier Corp. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6786	CRC	19500-996-87	/555	Harris Semiconductor (1)
+ 2N6788	CRC	19500-996-87	/555	Harris Semiconductor (2)
++ 2N6788	CCBS	19500-392-89	/555(USAF)	International Rectifier Corp. (1)
+ 2N6788	CCBS	19500-392-89	/555(USAF)	International Rectifier Corp. (2)
++ 2N6788	CDBN	19500-75-88	/555	Siliconix, Inc. (1)
+ 2N6788	CDBN	19500-75-88	/555	Siliconix, Inc. (2)
++ 2N6790	CRC	19500-996-87	/555	Harris Semiconductor (1)
+ 2N6790	CRC	19500-996-87	/555	Harris Semiconductor (2)
++ 2N6790	CCBS	19500-215-83	/555(USAF)	International Rectifier Corp. (1)
+ 2N6790	CCBS	19500-215-83	/555(USAF)	International Rectifier Corp. (2)
++ 2N6790	CDBN	19500-75-88	/555	Siliconix, Inc. (1)
+ 2N6790	CDBN	19500-75-88	/555	Siliconix, Inc. (2)
++ 2N6792	CRC	19500-997-87	/555	Harris Semiconductor (1)
+ 2N6792	CRC	19500-997-87	/555	Harris Semiconductor (2)
++ 2N6792	CCBS	19500-699-91	/555(USAF)	International Rectifier Corp. (1)
+ 2N6792	CCBS	19500-699-91	/555(USAF)	International Rectifier Corp. (2)
++ 2N6792	CDBN	19500-75-88	/555	Siliconix, Inc. (1)
+ 2N6792	CDBN	19500-75-88	/555	Siliconix, Inc. (2)
++ 2N6794	CRC	19500-997-87	/555	Harris Semiconductor (1)
+ 2N6794	CRC	19500-997-87	/555	Harris Semiconductor (2)
+ 2N6794	CCBS	19500-699-91	/555(USAF)	International Rectifier Corp. (1, 2)
++ 2N6794	CDBN	19500-75-88	/555	Siliconix, Inc. (1)
+ 2N6794	CDBN	19500-75-88	/555	Siliconix, Inc. (2)
++ 2N6796	CRC	19500-1000-87	/557	Harris Semiconductor (1)
+ 2N6796	CRC	19500-1000-87	/557	Harris Semiconductor (2)
++ 2N6796	CCBS	19500-214-88	/557(USAF)	International Rectifier Corp. (1)
+ 2N6796	CCBS	19500-214-88	/557(USAF)	International Rectifier Corp. (2)
++ 2N6796	CDBN	19500-258-88	/557	Siliconix, Inc. (1)
+ 2N6796	CDBN	19500-258-88	/557	Siliconix, Inc. (2)
++ 2N6798	CRC	19500-576-86	/557	Harris Semiconductor (1)
+ 2N6798	CRC	19500-576-86	/557	Harris Semiconductor (2)
++ 2N6798	CCBS	19500-393-88	/557	International Rectifier Corp. (1)
+ 2N6798	CCBS	19500-393-88	/557	International Rectifier Corp. (2)
++ 2N6798	CDBN	19500-258-88	/557	Siliconix, Inc. (1)
+ 2N6798	CDBN	19500-258-88	/557	Siliconix, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6800	CRC	19500-576-86	/557	Harris Semiconductor (1)
+ 2N6800	CRC	19500-576-86	/557	Harris Semiconductor (2)
++ 2N6800	CCBS	19500-1261-83	/557(USAF)	International Rectifier Corp. (1)
+ 2N6800	CCBS	19500-1261-83	/557(USAF)	International Rectifier Corp. (2)
++ 2N6800	CDBN	19500-76-88	/557	Siliconix, Inc. (1)
+ 2N6800	CDBN	19500-76-88	/557	Siliconix, Inc. (2)
++ 2N6802	CRC	19500-357-86	/557	Harris Semiconductor (1)
+ 2N6802	CRC	19500-357-86	/557	Harris Semiconductor (2)
++ 2N6802	CCBS	19500-1261-83	/557(USAF)	International Rectifier Corp. (1)
+ 2N6802	CCBS	19500-1261-83	/557(USAF)	International Rectifier Corp. (2)
++ 2N6802	CDBN	19500-76-88	/557	Siliconix, Inc. (1)
+ 2N6802	CDBN	19500-76-88	/557	Siliconix, Inc. (2)
++ 2N6804	CCBS	19500-811-86	/562	International Rectifier Corp. (1)
++ 2N6806	CCBS	19500-503-91	/562	International Rectifier Corp. (1, 2)
++ 2N6845	CCBS	19500-1094-86	/563	International Rectifier Corp. (1)
+ 2N6845	CCBS	19500-1094-86	/563	International Rectifier Corp. (2)
++ 2N6847	CCBS	19500-1094-86	/563	International Rectifier Corp. (1)
+ 2N6847	CCBS	19500-1094-86	/563	International Rectifier Corp. (2)
++ 2N6849	CRC	19500-274-88	/564	Harris Semiconductor (1)
+ 2N6849	CRC	19500-274-88	/564	Harris Semiconductor (2)
++ 2N6849	CCBS	19500-1093-86	/564	International Rectifier Corp. (1)
+ 2N6849	CCBS	19500-1093-86	/564	International Rectifier Corp. (2)
++ 2N6849	CDBN	19500-552-89	/564	Siliconix, Inc. (1)
++ 2N6851	CRC	19500-274-88	/564	Harris Semiconductor (1)
* 2N6851	CRC	19500-274-88	/564	Harris Semiconductor (2)
++ 2N6851	CCBS	19500-504-91	/564	International Rectifier Corp. (1)
+ 2N6851	CCBS	19500-504-91	/564	International Rectifier Corp. (2)
++ 2N6851	CDBN	19500-552-89	/564	Siliconix, Inc. (1)
++ 2N6895 thru 2N6898	CRC	19500-212-90	/565	Harris Semiconductor (1)
+ 2N6895	CRC	19500-212-90	/565	Harris Semiconductor (2)
++ 2N6901	CRC	19500-129-90	/570	Harris Semiconductor (1)
+ 2N6901	CRC	19500-129-90	/570	Harris Semiconductor (2)
++ 2N6902	CRC	19500-333-89	/566	Harris Semiconductor (1)
+ 2N6902	CRC	19500-333-89	/566	Harris Semiconductor (2)
++ 2N6903	CRC	19500-129-90	/570	Harris Semiconductor (1)
+ 2N6903	CRC	19500-129-90	/570	Harris Semiconductor (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
++ 2N6904	CRC	19500-333-89	/566	Harris Semiconductor (1)
+ 2N6904	CRC	19500-333-89	/566	Harris Semiconductor (2)
++ 2N6966 thru 2N6969	CRC	19500-72-88	/569	Harris Semiconductor Corp. (A1)
+ 2N6966 thru 2N6969	CRC	19500-526-90	/569	Harris Semiconductor Corp. (A2)
++ 2N6987 and 2N6988	CGG	19500-1786-86	/558	Motorola, Inc. (1)
++ 2N6987 and 2N6988	CRP	19500-269-88 19500-1757-86	/558	Raytheon Co. (1)
+ 2N6987 and 2N6988	CRP	19500-269-88 19500-1757-86	/558	Raytheon Co. (2)
++ 2N6989 and 2N6990	CGG	19500-1787-86	/559	Motorola, Inc. (1)
++ 2N6989 and 2N6990	CRP	19500-268-88 19500-1758-86	/559	Raytheon Co. (1)
+ 2N6989	CRP	19500-268-88	/559	Raytheon Co. (2)
++ 2N7218 thru 2N7222	CCBS	19500-703-91	/596	International Rectifier Corp. (1)
++ 2N7224, 2N7225, 2N7227, 2N7228	CCBS	19500-703-91	/592	International Rectifier Corp. (1)
++ 2N7227 and 2N7228		19500-170-92	/592	Advanced Power Technology
++ 2N7236 and 2N7237	CCBS	19500-503-91	/595	International Rectifier Corp. (1)
++ 4N22 and A thru 4N24 and A	CEJG	19500-343-82	/486	Micropac Industries, Inc. (1)
+ 4N22 and A thru 4N24 and A	CEJG	19500-343-82	/486	Micropac Industries, Inc. (2)
++ 4N22A and AU thru 4N24A and AU	CDTF	19500-492-92	/486	Optek Technology, Inc. (2)
++ 4N22 and A thru 1/ 4N24 and A	CGO	19500-547-90	/486	Texas Instruments, Inc.
++ 4N47 thru 4N49	CEJG	19500-343-82	/548	Micropac Industries, Inc. (1)
+ 4N47 thru 4N49	CEJG	19500-343-82	/548	Micropac Industries, Inc. (2)
++ 4N47 thru 4N49	CDTF	19500-491-92	/548	Optek Technology, Inc. (2)
** 4N47 thru 4N49 1/	CGO	19500-547-90	/548	Texas Instruments, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Advanced Power Technology 405 S.W. Columbia Street Bend, OR 97702-1000 Plant: Same Address		Harris Semiconductor Route 202 Somerville, NJ 08876-9999 Plants: 1. 125 Crestwood Road Mountaintop, PA 18707-2189 2. RCA Sendirian Berhad 75 Jalan Ulu Klang Ampang Industrial Estates Kuala Lumpur, Malaysia	CRC 18722 C M
Alpha Industries, Inc. 20 Sylvan Road Woburn, MA 01801-1885 Plant: Same Address	CDAP 17540		
American Power Devices, Inc. 7 Andover Street Andover, MA 01810-4899 Plant: Same Address	CELH 50273	Hewlett-Packard (A) Microwave Semiconductor Division 350 West Trimble Road San Jose, CA 95131-1096 Plants: 1. Same Address 2. Bayan Lepas Free Trade Zone Pulau, Penang, Malaysia	CAQI 54893 M
A.P.I. Electronics, Inc. 375 Rabro Drive Hauppauge, NY 11788-4227 Plant: Same Address	CDHS 52333	Hewlett-Packard (B) Optoelectronics Division 370 West Trimble Road San Jose, CA 95131-1096 Plants: 1. Same Address 2. Hewlett-Packard Singapore PTE LTD 1150 Depot Road Singapore	CAQI 50434
BKC Semiconductors, Inc. 6 Lake Street, P.O. Box 1436 Lawrence, MA 01841-3011 Plant: Same Address	CERJ 66891		
Compensated Devices, Inc. 166 Tremont Street Melrose, MA 02176-2296 Plant: 162 Tremont Street Melrose, MA	CDWR 55801	International Rectifier Corporation Semiconductor Division 233 Kansas Street El Segundo, CA 90245-4382 Plants: 1. Same Address 2. International Rectifier, G.B. Hurst Green, Oxted/Surrey England 3. Rectificadores Internacionales Durazno #30 Centro Industrial Los Olivos La Mesa de Tijuana, B.C. Mexico	CCBS 59993
FEI Microwave, Inc. 825 Stewart Drive Sunnyvale, CA 94086-4500 Plant: Same Address	CDJF 21847		
General Instrument Corporation Discrete Semiconductor Division 600 West John Street Hicksville, NY 11802-1000 Plant: Same Address	CAKK 14936	Knox Semiconductor, Inc. P.O. Box 609 Rockport, ME 04856-9999 Plant: 13 1/2 Quarry Road Rockport, ME 04856	CEJL 61322
General Semiconductor Ireland Macroon Industrial Development Park Macroon, County Cork, Ireland Plant: Same Address	CDCG 24444		
Germanium Power Devices Corporation P.O. Box 65 Shawsheen Village Station Andover, MA 01810-2910 Plant: Shetland Industrial Center Building #4, York Street Andover, MA	CDTO 53399	M/A-COM, Inc. South Avenue Burlington, MA 01803-4989 Plant: Same Address Micropac Industries, Inc. P.O. Box 469017 Garland, TX 75046-9017 Plants: 1. 725 E. Walnut Street Garland, TX 2. Inmobilia S.A. de C.V. Ria San Jose Juarez, Mexico	CBYI 96341 CEJG 31757 DECD

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Microsemi Corporation (A) 2630 South Fairview Street Santa Ana, CA 92704-1390 Plants: 1. Same Address 2. Microsemi Corp., Ltd. 5th Floor Maseco Ind. Bldg. 53-55 Au Pui Wan Street Foton, Shatin N.T., Hong Kong	CCYL 14552 H	New England Semiconductor 6 Lake Street Lawrence, MA 01841-3011 Plant: Same Address Optek Technology, Inc. 1215 West Crosby Road Carrollton, TX 75006-6989 Plants: 1. Same Address 2. Building 832 Fort Wolters Mineral Wells, TX	CESE 43611 CDTF 32694 1BX36
Microsemi Corporation (B) 8700 East Thomas Road Scottsdale, AZ 85252-1008 Plants: 1. Same Address 2. Microsemi Corp., Ltd. 5th Floor Maseco Ind. Bldg. 53-55 Au Pui Wan Street Foton, Shatin N.T., Hong Kong	CCZL 12954 H	Powerex, Inc. Division of Westinghouse, General Electric, and Mitsubishi Hillis Road Youngwood, PA 15697-9999 Plants: 1. Same Address 2. Road 30 KM 6.0 Barrio Kincan Gurabo, Puerto Rico	CERC 66844
Microsemi Corp. Colorado 800 Hoyt Street Broomfield, CO 80020-1008 Plant: Same Address	CEWP 59377		
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 3. Standard Electrica, S.A.R.L. Semiconductors Division S. Gabriel-Cascais, Portugal	CDAS 12969 I P	PowerTech, Inc. 0-02 Fair Lawn Avenue Fair Lawn, NJ 07410-1281 Plant: Same Address PPC Products Corp. 7516 Central Industrial Drive Riviera Beach, FL 33404-3499 Plant: Same Address	CDPN 32953 CDMA 33178
Motorola, Inc. Discrete Semiconductor Group 5005 East McDowell Road Phoenix, AZ 85008-4295 Plants: 1. Same Address 2. 445 Kwang Tang-Dong Sung Dong-Ku, Seoul, Korea 3. 2nd Fl. Wisma Damsara Jalan, Semanton Kular Lumpur, Malaysia 4. Ave. Amada Nervo 1437 Zapotan Guadalajara 5, Jalisco Mexico 5. Lot 122 Senawan Industrial Estate Seremban Negeri Sembilan Malaysia	CGG 04713 K Q W R	Raytheon Company Semiconductor Division 350 Ellis Street Mountain View, CA 94039-7016 Plants: 1. Same Address 2. Raytheon Philippines, Inc. 2100 Pasong Tamo Ext. Makati, Metro Manila, Philippines	CRP 07933 P
National Semiconductor 333 Western Avenue South Portland, ME 04106-0022 Plants: 1. Same Address 2. National Semiconductor 11 Lorong 3 Toa Payoh, Singapore 1231 3. National Philippines Mactan Export Processing Zone Mactan, Cebu, Philippines	CCXP 27014 Z S D	Semicon Components, Inc. 10 North Avenue Burlington, MA 01803-3396 Plant: Same Address Semtech Corporation 652 Mitchell Road Newbury Park, CA 91320-2289 Plant: Same Address	CEJJ 34156 CDBV 14099

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Sensitron Semiconductor Division of RSM Electron Power, Inc. 221 West Industry Court Deer Park, NY 11729-4681 Plant: Same Address	CQN 13409		
Silicon General, Inc. 11861 Western Avenue Garden Grove, CA 92641-2119 Plants: 1. Same Address 2. Pacific Semiconductor FTI Compound Taguig Manilla, Philippines	CESD 34333		
Silicon Transistor Corporation Katrina Road Chelmsford, MA 01824-2842 Plant: Same Address	CCSX 07256		
Siliconix, Inc. 2201 Laurelwood Road Santa Clara, CA 95054-1593 Plants: 1. Same Address 2. Siliconix, Ltd. Nan Tze Export Processing Zone Kaohsiung, Taiwan 3. Siliconix, Ltd. Pacific Semiconductors, Inc. Electronics Avenue FTI Compound Taguig, Metro Manilla Philippines	CDBN 17856 T		
Solid Power Corporation 440 Eastern Parkway Farmingdale, NY 11735-2491 Plant: Same Address	CDEZ 30045		
Solid State Devices, Inc. 14830 Valley View Avenue La Mirada, CA 90638-5277 Plant: Same Address	CDVL 30043		
Solitron Devices, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4636 Plant: Same Address	CDCD 21845		
Texas Instruments, Inc. P.O. Box 655012, MS93 Dallas, TX 75265-5012 Plant: 13500 North Central Expressway Dallas, TX	CGO 01295		
Voltage Multipliers, Inc. 8711 West Roosevelt Visalia, CA 93291-9458 Plant: Same Address	CETH 60211		