

QUALIFICATIONS VALIDATED ANNUALLY

QPL-19500-83
 8 March 1982
 SUPERSEDING
 QPL-19500-82
 7 December 1981

QUALIFIED PRODUCTS LIST
 OF
 PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

FSC 5961

MIL-S-19500

SEMICONDUCTOR DEVICES

GENERAL SPECIFICATION FOR

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

THE ACTIVITY RESPONSIBLE FOR THIS QUALIFIED PRODUCTS LIST IS THE NAVAL ELECTRONIC SYSTEMS COMMAND. The Defense Electronics Supply Center (DESC-EQ) has been designated as agent for the establishment and maintenance of this QPL.

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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NOTES: The Government designation includes the JAN prefix.
 * Includes JAN and JANTX product assurance levels
 ** Includes JAN, JANTX and JANTXV product assurance levels
 § JANS Product Assurance Level

1N21WE, WEM, and WEMR	CDAP	19500-203-80	/232	Alpha Industries, Inc.
1N21WE, WEM, and WEMR	CBYI	19500-207-81	/232	Microwave Associates, Inc.
1N21WE, WEM, and WEMR	CDTP	19500-190-75	/232	Parametric Industries, Inc.
1N21WG, WGM, and WGMR	CDAP	19500-203-80	/321	Alpha Industries, Inc.
1N21WG, WGM, and WGMR	CBYI	19500-207-81	/321	Microwave Associates, Inc.
1N21WG, WGM, and WGMR	CDTP	19500-192-75	/321	Parametric Industries, Inc.

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1N23WE, WEM, and WEMR	CDAP	19500-203-80	/322	Alpha Industries, Inc.
1N23WE, WEM, and WEMR	CBYI	19500-207-81	/322	Microwave Associates, Inc.
1N23WE, WEM and WEMR	CDTP	19500-943-74	/322	Parametric Industries, Inc.
1N23WG, WGM, and WGMR	CDAP	19500-203-80	/322	Alpha Industries, Inc.
1N23WG, WGM, and WGMR	CBYI	19500-207-81	/322	Microwave Associates, Inc.
1N23WG, WGM, and WGMR	CDTP	19500-941-74	/322	Parametric Industries, 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	Microwave Associates, Inc.
1N53B, BR, BM, and BMR	CDAP	19500-202-80	/186	Alpha Industries, Inc.
1N53B, BR, BM, and BMR	CBYI	19500-438-76	/186	Microwave Associates, Inc.
1N78C, CR, CM, and CMR	CDAP	19500-202-80	/130	Alpha Industries, Inc.
1N78C, CR, CM, and CMR	CBYI	19500-12-71	/130	Microwave Associates, Inc.
1N78F, FR, FM, and FMR	CDAP	19500-202-80	/130	Alpha Industries, Inc.
1N78F, FR, FM, and FMR	CBYI	19500-41-76	/130	Microwave Associates, Inc.
1N82AG	CBYI	6772	/250	Microwave Associates, Inc.
1N251	CFJ	19500-271-77	/188	Fairchild Semiconductor (1, 2, 5)
1N251	CGO	19500-759-80	/188	Texas Instruments, Inc. (1)
1N263	CBYI	19500-415-74	/191	Microwave Associates, Inc.
1N270	CIT	19500-44-61	/200	ITT Semiconductors
1N276	CIT	19500-45-61	/192	ITT Semiconductors
1N277	CIT	19500-534-62	/201	ITT Semiconductors
1N358A, AM, AMR, and AR	CDAP	19500-200-80	/339	Alpha Industries, Inc.

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1N457 thru 1N459	CCUR	19500-58-61	/193(EL)	CODI Semiconductor
1N457 thru 1N459	CFJ	19500-542-74	/193(EL)	Fairchild Semiconductor (A1, A2, A5)
1N457 thru 1N459	CAKK	19500-1076-64	/193(EL)	General Instrument Corp. (1)
1N457 thru 1N459	CGO	19500-128-70	/193(EL)	Texas Instruments, Inc. (1)
1N457 thru 1N459	CDAS	19500-610-81	/193(EL)	Unitrode Computer Products Corp. (1)
** 1N483B	CFJ	19500-542-74	/118	Fairchild Semiconductor (1, 2, 5)
* 1N483B	CAKK	19500-313-74	/118	General Instrument Corp. (1, 2)
** 1N483B	CIT	19500-232-77	/118	ITT Semiconductors
* 1N483B	CCYL	19500-236-7T	/118	MicroSemiconductor Corp.
* 1N483B	CDAS	19500-610-81	/118	Unitrode Computer Products Corp. (1)
** 1N485B	CFJ	19500-542-74	/118	Fairchild Semiconductor (1, 2, 5)
* 1N485B	CAKK	19500-313-74	/118	General Instrument Corp. (1,2)
** 1N485B	CIT	19500-232-77	/118	ITT Semiconductors
* 1N485B	CCYL	19500-236-7T	/118	MicroSemiconductor Corp.
* 1N485B	CDAS	19500-610-81	/118	Unitrode Computer Products Corp. (1)
** 1N486B	CFJ	19500-542-74	/118	Fairchild Semiconductor (1, 2, 5)
* 1N486B	CAKK	19500-313-74	/118	General Instrument Corp. (1,2)
** 1N486B	CIT	19500-232-77	/118	ITT Semiconductors
* 1N486B	CCYL	19500-236-7T	/118	MicroSemiconductor Corp.
1N538	CDKF	19500-1257-70	/202	Semicon, Inc.
1N540	CDKF	19500-1257-70	/202	Semicon, Inc.
1N547	CDKF	19500-1257-70	/202	Semicon, Inc.
1N560 and 1N561	CDFK	19500-140-71	/167(Navy)	Semicon, Inc.
1N643	CFJ	19500-541-74	/256	Fairchild Semiconductor (1, 2, 5)

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1N643	CGO	6620	/256	Texas Instruments, Inc. (1)
* 1N645	CAKK	19500-313-74	/240	General Instrument Corp. (1,2)
* 1N645	CIT	19500-730-66	/240	ITT Semiconductors
* 1N645	CGO	19500-1084-76	/240	Texas Instruments, Inc. (1)
* 1N645	CDAS	19500-610-81	/240	Unitrode Computer Products Corp. (1)
** 1N645-1	CAKK	19500-313-74	/240	General Instrument Corp. (1)
* 1N645-1	CAKK	19500-313-74	/240	General Instrument Corp. (2)
** 1N645-1	CIT	19500-91-7T	/240	ITT Semiconductors
** 1N645-1	CCYL	19500-1221-77	/240	MicroSemiconductor Corp.
** 1N645-1	CGO	19500-1084-76	/240	Texas Instruments, Inc. (1)
** 1N645-1	CDAS	19500-610-81	/240	Unitrode Computer Products Corp. (1)
* 1N647	CAKK	19500-313-74	/240	General Instrument Corp. (1,2)
* 1N647	CIT	19500-730-66	/240	ITT Semiconductors
* 1N647	CGO	19500-1085-76	/240	Texas Instruments, Inc. (1)
** 1N647-1	CAKK	19500-313-74	/240	General Instrument Corp. (1)
* 1N647-1	CAKK	19500-313-74	/240	General Instrument Corp. (2)
** 1N647-1	CIT	19500-91-7T	/240	ITT Semiconductors
** 1N647-1	CCYL	19500-1221-77	/240	MicroSemiconductor Corp.
** 1N647-1	CGO	19500-1085-76	/240	Texas Instruments, Inc. (1)
* 1N649	CAKK	19500-313-74	/240	General Instrument Corp. (1,2)
* 1N649	CIT	19500-1048-68	/240	ITT Semiconductors
** 1N649-1	CAKK	19500-313-74	/240	General Instrument Corp. (1)
* 1N649-1	CAKK	19500-313-74	/240	General Instrument Corp. (2)
** 1N649-1	CIT	19500-91-7T	/240	ITT Semiconductors
** 1N649-1	CCYL	19500-1221-77	/240	MicroSemiconductor Corp.
1N658	CFJ	19500-541-74	/257(EL)	Fairchild Semiconductor (1, 2, 5)
1N662 and 1N663	CFJ	19500-541-74	/256	Fairchild Semiconductor (1, 2, 5)

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1N662 and 1N663	CGO	19500-759-80	/256	Texas Instruments, Inc. (1)
** 1N746A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N746A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N746A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N746A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N746A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N746A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N747A thru 1N750A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N747A thru 1N750A	CFJ	19500-118-77	/127	Fairchild Semiconductor (1, 2, 5)
** 1N747A thru 1N750A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N747A thru 1N750A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N747A thru 1N750A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N747A-1 thru 1N750A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N747A-1 thru 1N750A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N751A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N751A	CFJ	19500-118-77	/127	Fairchild Semiconductor (1, 2, 5)
** 1N751A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N751A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N751A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N751A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N751A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N752A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N752A	CFJ	19500-118-77	/127	Fairchild Semiconductor (1, 2, 5)
** 1N752A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N752A	CIT	19500-264-77	/127	ITT Semiconductors

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** 1N752A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N752A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N752A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N752A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N753A thru 1N757A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N753A thru 1N757A	CIT	19500-264-77	/127	ITT Semiconductors
** 1N753A thru 1N757A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N753A and 1N754A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N753A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N753A-1 thru 1N757A-1	CFJ	19500-248-77	/127	Fairchild Semiconductor (1, 2)
** 1N753A-1 thru 1N757A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N753A-1 thru 1N757A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N754A thru 1N757A	CCZL	19500-539-78	/127	Siemens Corp.
** 1N754A-1 thru 1N757A-1	CCYL	19500-672-76	/127	MicroSemiconductor Corp.
** 1N758A and 1N759A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N758A and 1N759A	CGG	19500-671-77	/127	Motorola, Inc. (1, 5)
** 1N758A and 1N759A	CCZL	19500-539-78	/127	Siemens Corp.
** 1N758A-1 and 1N759A-1	CFJ	19500-249-77	/127	Fairchild Semiconductor (1, 2)
** 1N758A-1 and 1N759A-1	CCYL	19500-672-76	/127	MicroSemiconductor Corp.
** 1N758A-1 and 1N759A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N758A-1 and 1N759A-1	CCZL	19500-36-79	/127	Siemens Corp.
** 1N821	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N821 and 1N821-1	CDWR	19500-356-81	/159	Compensated Devices, Inc.
** 1N821	CDCG	19500-418-79	/159	General Semiconductor Industries, Inc.
** 1N821	CCYL	19500-429-80	/159	MicroSemiconductor Corp.
** 1N821	CGG	19500-1122-76	/159	Motorola, Inc. (1, 5)

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** 1N821 and 1N821-1	CCZL	19500-140-73	/159	Siemens Corp.
** 1N823	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N823 and 1N823-1	CDWR	19500-524-78	/159	Compensated Devices, Inc.
** 1N823	CDCG	19500-356-81	/159	General Semiconductor Industries, Inc.
** 1N823	CCYL	19500-429-80	/159	MicroSemiconductor Corp.
** 1N823	CGG	19500-1122-76	/159	Motorola, Inc. (1)
** 1N823 and 1N823-1	CCZL	19500-140-73	/159	Siemens Corp.
** 1N825	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N825 and 1N825-1	CDWR	19500-356-81	/159	Compensated Devices, Inc.
** 1N825	CDCG	19500-418-79	/159	General Semiconductor Industries, Inc.
** 1N825	CCYL	19500-429-80	/159	MicroSemiconductor Corp.
** 1N825	CGG	19500-1122-76	/159	Motorola, Inc. (1, 5)
** 1N825 and 1N825-1	CCZL	19500-140-73	/159	Siemens Corp.
** 1N827	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N827 and 1N827-1	CDWR	19500-356-81	/159	Compensated Devices, Inc.
** 1N827	CDCG	19500-418-79	/159	General Semiconductor Industries, Inc.
** 1N827	CCYL	19500-429-80	/159	MicroSemiconductor Corp.
** 1N827	CGG	19500-1122-76	/159	Motorola, Inc. (1, 5)
** 1N827 and 1N827-1	CCZL	19500-140-73	/159	Siemens Corp.
** 1N829	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N829 and 1N829-1	CDWR	19500-356-81	/159	Compensated Devices, Inc.
** 1N829	CDCG	19500-418-79	/159	General Semiconductor Industries, Inc.
** 1N829	CCYL	19500-429-80	/159	MicroSemiconductor Corp.
** 1N829	CGG	19500-1122-76	/159	Motorola, Inc. (1, 5)
** 1N829 and 1N829-1	CCZL	19500-140-73	/159	Siemens Corp.
1N830A	CDAP	19500-202-80	/229(Navy)	Alpha Industries, Inc.
1N830A	CBYI	19500-8-65	/229(Navy)	Microwave Associates, Inc.

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1N831A	CBYI	7770	/352(EL)	Microwave Associates, Inc.
* 1N914	CFJ	19500-271-77	/116	Fairchild Semiconductor (1, 2, 5)
* 1N914	CG	19500-373-75	/116	General Electric Co. (1, 3)
* 1N914	CIT	19500-974-66	/116	ITT Semiconductors
* 1N914	CGO	19500-759-80	/116	Texas Instruments, Inc. (1)
* 1N914	CDAS	19500-610-81	/116	Unitrode Computer Prod. Corp. (1, 2)
** 1N935B	CDWR	19500-106-81	/156	Compensated Devices, Inc.
** 1N935B	CDCG	19500-951-68	/156	General Semiconductor Industries, Inc.
** 1N935B	CGG	19500-1122-76	/156	Motorola, Inc. (1)
** 1N935B	CCZL	19500-852-80	/156	Siemens Corp.
** 1N937B and 1N938B	CDWR	19500-106-81	/156	Compensated Devices, Inc.
** 1N937B and 1N938B	CDCG	19500-951-68	/156	General Semiconductor Industries, Inc.
** 1N937B and 1N938B	CGG	19500-1122-76	/156	Motorola, Inc. (1)
** 1N937B and 1N938B	CCZL	19500-852-80	/156	Siemens Corp.
** 1N939B	CGG	19500-1122-76	/156	Motorola, Inc. (1)
** 1N939B	CCZL	19500-852-80	/156	Siemens Corp.
** 1N940B	CCZL	19500-852-80	/156	Siemens Corp.
** 1N941B	CDWR	19500-107-81	/157	Compensated Devices, Inc.
** 1N941B	CDCG	19500-38-70	/157	General Semiconductor Industries, Inc.
** 1N941B	CGG	19500-1122-76	/157	Motorola, Inc. (1)
** 1N941B	CCZL	19500-853-80	/157	Siemens Corp.
** 1N943B and 1N944B	CDWR	19500-107-81	/157	Compensated Devices, Inc.
** 1N943B and 1N944B	CDCG	19500-38-70	/157	General Semiconductor Industries, Inc.
** 1N943B and 1N944B	CGG	19500-1122-76	/157	Motorola, Inc. (1)
** 1N943B and 1N944B	CCZL	19500-853-80	/157	Siemens Corp.

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* 1N945B	CDWR	19500-107-81	/157	Compensated Devices, Inc.
** 1N945B	CGG	19500-1122-76	/157	Motorola, Inc. (1)
** 1N945B	CCZL	19500-853-80	/157	Siemens Corp.
** 1N962B thru 1N973B	CFJ	19500-325-66	/117	Fairchild Semiconductor (1)
** 1N962B thru 1N973B	CCYL	19500-527-78	/117	MicroSemiconductor Corp.
** 1N962B thru 1N973B	CGG	19500-371-66	/117	Motorola, Inc. (1, 5)
** 1N962B thru 1N973B	CCZL	19500-540-78	/117	Siemens Corp.
** 1N962B-1 thru 1N973B-1	CFJ	19500-1051-76	/117	Fairchild Semiconductor (1, 2)
** 1N962B-1 thru 1N973B-1	CCYL	19500-527-78	/117	MicroSemiconductor Corp.
** 1N962B-1 thru 1N973B-1	CGG	19500-516-79	/117	Motorola, Inc. (1)
** 1N962B-1 thru 1N973B-1	CCZL	19500-37-79	/117	Siemens Corp.
** 1N974B thru 1N978B	CCZL	19500-540-78	/117	Siemens Corp.
** 1N974B-1 thru 1N978B-1	CCZL	19500-37-79	/117	Siemens Corp.
** 1N974B thru 1N984B	CGG	19500-371-66	/117	Motorola, Inc. (1, 5)
** 1N974B-1 thru 1N984B-1	CGG	19500-516-79	/117	Motorola, Inc. (1)
** 1N979B thru 1N984B	CCZL	19500-556-75	/117	Siemens Corp.
** 1N985B thru 1N991B	CGG	19500-372-66	/117	Motorola, Inc. (1, 5)
** 1N985B thru 1N991B	CCZL	19500-460-74	/117	Siemens Corp.
** 1N992B	CGG	19500-1089-70	/117	Motorola, Inc. (1, 5)
** 1N992B	CCZL	19500-460-74	/117	Siemens Corp.
1N1124A and 1N1124RA	CCSR	19500-458-80	/104	NAE, Inc.
1N1124A and 1N1124RA	CDKF	19500-658-75	/104	Semicon, Inc.
1N1124A and 1N1124RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N1126A and 1N1126RA	CCSR	19500-458-80	/104	NAE, Inc.
1N1126A and 1N1126RA	CDKF	19500-658-75	/104	Semicon, Inc.
1N1126A and 1N1126RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.

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1N1128A and 1N1128RA	CCSR	19500-458-80	/104	NAE, Inc.
1N1128A and 1N1128RA	CDKF	19500-658-75	/104	Semicon, Inc.
1N1128A and 1N1128RA	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N1132 and 1N1132R	CDAP	19500-200-80	/362	Alpha Industries, Inc.
1N1147	CCSR	6565	/254(EL)	NAE, Inc.
1N1149	CCSR	6565	/254(EL)	NAE, Inc.
** 1N1184	CG	19500-217-70	/297	General Electric Co. (2)
** 1N1184	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1184	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1184R	CG	19500-713-75	/297	General Electric Co. (2)
** 1N1184R	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1184R	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1186	CG	19500-217-70	/297	General Electric Co. (2)
* 1N1186	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1186	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1186R	CG	19500-713-75	/297	General Electric Co. (2)
* 1N1186R	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1186R	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1188	CG	19500-217-70	/297	General Electric Co. (2)
* 1N1188	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1188	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1188R	CG	19500-713-75	/297	General Electric Co. (2)
* 1N1188R	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1188R	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1190	CG	19500-231-72	/297	General Electric Co. (2)
* 1N1190	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1190	CDKF	19500-466-78	/297	Semicon, Inc.

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** 1N1190R	CG	19500-713-75	/297	General Electric Co. (2)
** 1N1190R	CCSR	19500-300-7T	/297	NAE, Inc.
** 1N1190R	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N1202A	CG	19500-674-78	/260	General Electric Co. (2)
* 1N1202A	CCSR	19500-301-7T	/260	NAE, Inc.
** 1N1202A	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N1202RA	CG	19500-674-78	/260	General Electric Co. (2)
** 1N1202RA	CCSR	19500-301-7T	/260	NAE, Inc.
** 1N1202RA	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N1204A	CG	19500-674-78	/260	General Electric Co. (2)
** 1N1204A	CCSR	19500-301-7T	/260	NAE, Inc.
** 1N1204A	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N1204RA	CG	19500-674-78	/260	General Electric Co. (2)
** 1N1204RA	CCSR	19500-301-7T	/260	NAE, Inc.
** 1N1204RA	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N1206A	CG	19500-674-78	/260	General Electric Co. (2)
* 1N1206A	CCSR	19500-417-67	/260	NAE, Inc.
** 1N1206A	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N1206RA	CG	19500-674-78	/260	General Electric Co. (2)
* 1N1206RA	CCSR	19500-301-7T	/260	NAE, Inc.
** 1N1206RA	CDKF	19500-705-77	/260	Semicon, Inc.
1N1614 thru 1N1616	CG	19500-674-78	/162	General Electric Co. (2)
1N1614 thru 1N1616	CCSR	19500-18-77	/162	NAE, Inc.
1N1614 thru 1N1616	CDFK	19500-704-77	/162	Semicon, Inc.

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1N1614R thru 1N1616R	CCSR	19500-18-77	/162	NAE, Inc.
1N1731A	CAKK	19500-585-78	/142	General Instrument Corp. (1,2)
1N1733A and 1N1734A	CAKK	19500-585-78	/142	General Instrument Corp. (1,2)
1N1742A	CCZL	19500-1203-65	/298(USAF)	Siemens Corp.
1N1838	CBYI	19500-416-74	/364	Microwave Associates, Inc.
1N2153	CDKF	19500-819-79	/91	Semicon, Inc.
1N2361	CDKF	7765	/187(EL)	Semicon, Inc.
** 1N2804B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2804B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2804B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2805B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2805B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2805B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2805B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2806B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2806B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2806B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2806B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2807B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2807B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2807B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2807B and RB	CCZL	19500-419-79	/114	Siemens Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFICATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N2808B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2808B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2808B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2808B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2809B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2809B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2809B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2809B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2810B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2810B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2810B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2810B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2811B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2811B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2811B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2811B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2813B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2813B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2813B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2813B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2814B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2814B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2814B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2814B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2816B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.

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** 1N2816B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2816B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2816B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2818B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2818B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2818B and RB	CGG1	19500-800-73	/114	Motorola, Inc. (5)
** 1N2818B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2819B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2819B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2819B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2819B and RB	CCZL	19500-419-79	/114	Siemens, Corp.
** 1N2820B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2820B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2820B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2820B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2822B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2822B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2822B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2822B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2823B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2823B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2823B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2823B and RB	CCZL	19500-419-79	/114	Siemens Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N2824B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2824B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2824B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2824B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2825B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2825B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2825B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2825B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2826B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2826B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2826B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2826B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2827B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2827B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2827B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2827B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2829B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2829B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2829B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2829B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2831B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2831B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2831B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2831B and RB	CCZL	19500-419-79	/114	Siemens Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N2832B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2832B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2832B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2832B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2833B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2833B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2833B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2833B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2834B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2834B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2834B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2834B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2835B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2835B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2835B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2835B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2836B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2836B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2836B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2836B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2837B	CDCG	19500-213-75	/114	General Semiconductor Industries, Inc.
** 1N2837B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2837B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2837B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2838B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2838B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2838B and RB	CCZL	19500-419-79	/114	Siemens Corp.

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** 1N2840B and RB thru 1N2846B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
* 1N2840B and RB thru 1N2846B and RB	CGG	19500-800-73	/114	Motorola, Inc. (5)
** 1N2840B and RB thru 1N2846B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N2970B and RB and 1N2971B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2970B and RB and 1N2971B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2970B and RB thru 1N2971B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2970B and RB and 1N2971B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2970B and RB and 1N2971B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2972B and RB and 1N2973B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2972B and RB and 1N2973B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2972B and RB and 1N2972B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2972B and RB and 1N2973B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2972B and RB and 1N2973B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2974B and RB and 1N2975B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2974B and RB and 1N2975B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2974B and RB and 1N2975B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)

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** 1N2974B and RB and 1N2975B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2974B and RB and 1N2975B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2976B and RB and 1N2977B and RB	CDCG	19500-442-71	/124	General Semiconductor Industries, Inc.
** 1N2976B and RB and 1N2977B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2976B and RB and 1N2977B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2976B and RB and 1N2977B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2976B and RB	CCZL	19500-328-77	/124	Siemens Corp.
** 1N2977B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2979B and RB and 1N2980 and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2979B and RB and 1N2980B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2979B and RB and 1N2980B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2979B and RB and 1N2980B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2979B and RB and 1N2980B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2982B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2982B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2982B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2982B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2982B and RB	CCZL	19500-518-76	/124	Siemens Corp.

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** 1N2984B and RB thru 1N2986B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2984B and RB thru 1N2986B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2984B and RB thru 1N2986B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2984B and RB thru 1N2986B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2984B and RB thru 1N2986B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2988B and RB thru 1N2990B and RB	CDCG	19500-442-70	/124	General Semiconductor Industries, Inc.
** 1N2988B and RB thru 1N2993B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2988B and RB thru 1N2993B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2988B and RB thru 1N2993B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2988B and RB thru 1N2993B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2991B and RB thru 1N2993B and RB	CDCG	19500-488-75	/124	General Semiconductor Industries, Inc.
** 1N2995B and RB	CDCG	19500-488-75	/124	General Semiconductor Industries, Inc.
** 1N2995B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2995B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2995B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2995B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2997B and RB	CDCG	19500-488-75	/124	General Semiconductor Industries, Inc.

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** 1N2997B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2997B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2997B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2997B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N2999B and RB thru 1N3004B and RB	CDCG	19500-488-75	/124	General Semiconductor Industries, Inc.
** 1N2999B and RB thru 1N3004B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N2999B and RB thru 1N3004B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N2999B and RB thru 1N3004B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N2999B and RB thru 1N3004B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N3005B and RB	CDCG	19500-488-75	/124	General Semiconductor Industries, Inc.
** 1N3005B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N3005B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N3005B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N3005B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N3007B and RB thru 1N3009B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N3007B and RB thru 1N3009B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N3007B and RB thru 1N3009B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N3007B and RB thru 1N3009B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N3011B and RB and 1N3012B and RB	CGG	19500-466-81	/124	Motorola Inc. (1)
* 1N3011B and RB and 1N3012B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)

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** 1N3011B and RB and 1N3012B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N3011B and RB and 1N3012B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N3014B and RB and 1N3015B and RB	CGG	19500-466-81	/124	Motorola, Inc. (1)
* 1N3014B and RB and 1N3015B and RB	CGG	19500-466-81	/124	Motorola, Inc. (5)
** 1N3014B and RB and 1N3015B and RB	CCSR	19500-163-77	/124	NAE, Inc.
** 1N3014B and RB and 1N3015B and RB	CCZL	19500-518-76	/124	Siemens Corp.
** 1N3016B and 1N3017B	CGG	19500-796-71	/115	Motorola, Inc. (1)
* 1N3016B and 1N3017B	CGG	19500-796-71	/115	Motorola, Inc. (5)
** 1N3016B and 1N3017B	CCSR	19500-164-77	/115	NAE, Inc.
** 1N3016B and 1N3017B	CDKF	19500-217-75	/115	Semicon, Inc.
** 1N3016B and 1N3017B	CCZL	19500-483-78	/115	Siemens Corp.
** 1N3018B thru 1N3032B	CGG	19500-796-71	/115	Motorola, Inc. (1)
* 1N3018B thru 1N3032B	CGG	19500-796-71	/115	Motorola, Inc. (5)
** 1N3018B thru 1N3032B	CCSR	19500-164-77	/115	NAE, Inc.
** 1N3018B thru 1N3032B	CDKF	19500-217-75	/115	Semicon, Inc.
** 1N3018B thru 1N3032B	CCZL	19500-483-78	/115	Siemens Corp.
** 1N3033B thru 1N3037B	CCZL	19500-483-78	/115	Siemens Corp.
* 1N3033B thru 1N3043B	CCBS	19500-541-77	/115	International Rectifier Corp. (1)
** 1N3033B thru 1N3043B	CGG	19500-796-71	/115	Motorola, Inc. (1)
* 1N3033B thru 1N3043B	CGG	19500-796-71	/115	Motorola, Inc. (5)
** 1N3033B thru 1N3043B	CCSR	19500-164-77	/115	NAE, Inc.
** 1N3033B thru 1N3043B	CDKF	19500-218-75	/115	Semicon, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N3038B thru 1N3043B	CCZL	19500-483-78	/115	Siemens Corp.
** 1N3044B thru 1N3051B	CGG	19500-179-66	/115	Motorola, Inc. (1)
* 1N3044B thru 1N3051B	CGG	19500-179-66	/115	Motorola, Inc. (5)
** 1N3044B thru 1N3051B	CCSR	19500-164-77	/115	NAE, Inc.
** 1N3044B thru 1N3051B	CDKF	19500-219-75	/115	Semicon, Inc.
** 1N3044B thru 1N3051B	CCZL	19500-293-74	/115	Siemens Corp.
* 1N3064	CFJ	19500-271-77	/144	Fairchild Semiconductor (A1, A2, A5)
* 1N3064	CDAS	19500-610-81	/144	Unitrode Computer Products Corp. (1, 2)
* 1N3070	CFJ	19500-541-74	/169	Fairchild Semiconductor (A1, A2, A5)
* 1N3070	CGO	19500-740-66	/169	Texas Instruments, Inc. (1)
** 1N3154 thru 1N3157	CGG	19500-1122-76	/158	Motorola, Inc. (1)
** 1N3154 thru 1N3157	CCZL	19500-854-75	/158	Siemens Corp.
1N3164 and 1N3164R	CCBS	19500-1014-78	/211	International Rectifier Corp. (1)
1N3164 and 1N3164R	CAY	19500-791-81	/211	Westinghouse Electric Corp. (1, 2)
1N3168 and 1N3168R	CCBS	19500-1014-78	/211	International Rectifier Corp. (1)
1N3168 and 1N3168R	CAY	19500-791-81	/211	Westinghouse Electric Corp. (1, 2)
1N3170 and 1N3170R	CCBS	19500-1014-78	/211	International Rectifier Corp. (1)
1N3170 and 1N3170R	CAY	19500-791-81	/211	Westinghouse Electric Corp. (1, 2)
1N3172 and 1N3172R	CCBS	19500-1014-78	211	International Rectifier Corp. (1)
1N3172 and 1N3172R	CAY	19500-791-81	/211	Westinghouse Electric Corp. (1, 2)
1N3174 and 1N3174R	CCBS	19500-1014-78	/211	International Rectifier Corp. (1)
1N3174 and 1N3174R	CAY	19500-791-81	/211	Westinghouse Electric Corp. (1, 2)

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1N3175 and 1N3175R	CCBS	19500-1014-78	/211	International Rectifier Corp. (1)
* 1N3189 thru 1N3191	CCSR	19500-19-77	/155(Navy)	NAE, Inc.
* 1N3189 thru 1N3191	CDKF	19500-490-73	/155(Navy)	Semicon, Inc.
1N3206	CCYL	19500-1397-69	/195	MicroSemiconductor Corp.
1N3207	CCYL	6688	/230	MicroSemiconductor Corp.
1N3287	CIT	19500-131-7T	/205(Navy)	ITT Semiconductors
1N3289	CG	6610	/246	General Electric Co. (2)
1N3289	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
1N3289R	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
1N3291	CG	6610	/246	General Electric Co. (2)
1N3291	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
1N3291R	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
1N3293 thru 1N3295	CG	6610	/246	General Electric Co. (2)
1N3293 thru 1N3295	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
1N3293R thru 1N3295R	CAY	19500-726-80	/246	Westinghouse Electric Corp. (1)
* 1N3305B and RB thru 1N3312B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3305B and RB thru 1N3312B and RB	CGG	7692 thru 7699	/358(EL)	Motorola, Inc. (1)
* 1N3305B and RB thru 1N3311B and RB	CCZL	19500-447-80	/358(EL)	Siemens Corp.
* 1N3312B and RB	CCZL	19500-448-70	/358(EL)	Siemens Corp.
* 1N3314B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3314B and RB	CGG	7700	/358(EL)	Motorola, Inc. (1)
* 1N3314B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.

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* 1N3315B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3315B and RB	CGG	7701	/358(EL)	Motorola, Inc. (1)
* 1N3315B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3317B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3317B and RB	CGG	7702	/358(EL)	Motorola, Inc. (1)
* 1N3317B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3319B and RB thru 1N3321B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3319B and RB thru 1N3321B and RB	CGG	7703 thru 7705	/358(EL)	Motorola, Inc. (1)
* 1N3319B and RB thru 1N3321B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3323B and RB thru 1N3328B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3323B and RB thru 1N3328B and RB	CGG	7706 thru 7711	/358(EL)	Motorola, Inc. (1)
* 1N3323B and RB thru 1N3328B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3330B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3330B and RB	CGG	7712	/358(EL)	Motorola, Inc. (1)
* 1N3330B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3332B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3332B and RB	CGG	7713	/358(EL)	Motorola, Inc. (1)
* 1N3332B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3334B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3334B and RB	CGG	7714	/358(EL)	Motorola, Inc. (1)
* 1N3334B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3335B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.

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* 1N3335B and RB	CGG	7715	/358(EL)	Motorola, Inc. (1)
* 1N3335B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3336B and RB	CDCG	21375	/358(EL)	General Semiconductor Industries, Inc.
* 1N3336B and RB	CGG	7716	/358(EL)	Motorola, Inc. (1)
* 1N3336B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3337B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3337B and RB	CGG	7717	/358(EL)	Motorola, Inc. (1)
* 1N3337B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3338B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3338B and RB	CGG	7718	/358(EL)	Motorola, Inc. (1)
* 1N3338B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3339B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3339B and RB	CGG	7719	/358(EL)	Motorola, Inc. (1)
* 1N3339B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3340B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3340B and RB	CGG	7615	/358(EL)	Motorola, Inc. (1)
* 1N3340B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3342B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3342B and RB	CGG	7616	/358(EL)	Motorola, Inc. (1)
* 1N3342B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3343B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3343B and RB	CGG	7617	/358(EL)	Motorola, Inc. (1)
* 1N3343B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.

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* 1N3344B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3344B and RB	CGG	7618	/358(EL)	Motorola, Inc. (1)
* 1N3344B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3346B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3346B and RB	CGG	7619	/358(EL)	Motorola, Inc. (1)
* 1N3346B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3347B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3347B and RB	CGG	7620	/358(EL)	Motorola, Inc. (1)
* 1N3347B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3349B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3349B and RB	CGG	7621	/358(EL)	Motorola, Inc. (1)
* 1N3349B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
* 1N3350B and RB	CDCG	213-75	/358(EL)	General Semiconductor Industries, Inc.
* 1N3350B and RB	CGG	7622	/358(EL)	Motorola, Inc. (1)
* 1N3350B and RB	CCZL	19500-448-80	/358(EL)	Siemens Corp.
** 1N3595	CFJ	195005-542-74	/241	Fairchild Semiconductor (1, 2, 5)
** 1N3595	CDAS	19500-610-81	/241	Unitrode Computer Products Corp. (1)
** 1N3600	CFJ	19500-271-77	/231	Fairchild Semiconductor (1, 2, 5)
** 1N3600	CDAS	19500-610-81	/231	Unitrode Computer Products Corp. (1, 2)
* 1N3611	CAKK	19500-40-73	/228	General Instrument Corp. (1, 2)
* 1N3611	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3611	CQN	19500-647-74	/228	Sensitron Semiconductor
* 1N3611	CDAS	19500-234-80	/228	Unitrode Corp. (1)

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* 1N3612	CAKK	19500-41-73	/228	General Instrument Corp. (1, 2)
* 1N3612	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3612	CQN	19500-647-74	/228	Sensitron Semiconductor
* 1N3612	CDAS	19500-234-80	/228	Unitrode Corp. (1)
* 1N3613	CAKK	19500-42-73	/228	General Instrument Corp. (1, 2)
* 1N3613	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3613	CQN	19500-647-74	/228	Sensitron Semiconductor
* 1N3613	CDAS	19500-464-80	/228	Unitrode Corp. (1)
* 1N3614	CAKK	19500-43-73	/228	General Instrument Corp. (1, 2)
* 1N3614	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3614	CQN	19500-647-74	/228	Sensitron Semiconductor
* 1N3614	CDAS	19500-464-80	/228	Unitrode Corp. (1)
* 1N3644 thru 1N3647	CCYL	19500-48-75	/279(Navy)	MicroSemiconductor Corp.
* 1N3644 thru 1N3647	CDBV	19500-876-80	/279(Navy)	Semtech Corp.
* 1N3644 thru 1N3647	CQN	19500-94-75	/279(Navy)	Sensitron Semiconductor
1N3649	CCBS	19500-516-76	/104	International Rectifier Corp. (1)
1N3649	CDKF	19500-658-75	/104	Semicon, Inc.
1N3649	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N3649R	CDKF	19500-658-75	/104	Semicon, Inc.
1N3649R	CDVL	19500-273-75	/104	Solid State Devices, Inc.
1N3650	CDKF	19500-658-75	/104	Semicon, Inc.
1N3650R	CDKF	19500-658-75	/104	Semicon, Inc.
1N3655A, AM, and AMR	CDAP	19500-203-80	/334	Alpha Industries, Inc.
1N3655A, AM, and AMR	CBYI	19500-207-81	/334	Microwave Associates, Inc.
1N3655A, AM, and AMR	CDTP	19500-191-75	/334	Parametric Industries, Inc.
1N3666 (1) and (2)	CIT	19500-810-66	/226	ITT Semiconductors

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** 1N3671A	CG	19500-1-74	/260	General Electric Co. (2)
** 1N3671RA	CG	19500-713-75	/260	General Electric Co. (2)
** 1N3671A and RA	CDKF	19500-705-77	/260	Semicon, Inc.
** 1N3673A	CG	19500-502-70	/260	General Electric Co. (2)
** 1N3673RA	CG	19500-713-75	/260	General Electric Co. (2)
** 1N3673A and RA	CDKF	19500-705-77	/260	Semicon, Inc.
1N3713	CG	19500-475-70	/269(Navy)	General Electric Co. (1)
1N3715	CG	19500-475-70	/269(Navy)	General Electric Co. (1)
1N3717	CG	19500-475-70	/269(Navy)	General Electric Co. (1)
1N3719	CG	19500-475-70	/269(Navy)	General Electric Co. (1)
1N3721	CG	19500-475-70	/269(Navy)	General Electric Co. (1)
** 1N3766	CG	19500-231-72	/297	General Electric Co. (2)
** 1N3766	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N3766R	CG	19500-713-75	/297	General Electric Co. (2)
** 1N3766R	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N3768	CG	19500-231-72	/297	General Electric Co. (2)
** 1N3768	CDKF	19500-466-78	/297	Semicon, Inc.
** 1N3768R	CG	19500-713-75	/297	General Electric Co. (2)
** 1N3768R	CDKF	19500-466-78	/297	Semicon, Inc.
1N3821A thru 1N3828A	CCBS	19500-153-66	/115	International Rectifier Corp. (1, 2)
** 1N3821A thru 1N3828A	CGG	19500-796-71	/115	Motorola, Inc. (1)
* 1N3821A thru 1N3828A	CGG	19500-796-71	/115	Motorola, Inc. (5)
** 1N3821A thru 1N3828A	CCZL	19500-293-74	/115	Siemens Corp.
** 1N3885 and 1N3886	CDKF	19500-820-79	/304	Semicon, Inc.
** 1N3888	CDKF	19500-820-79	/304	Semicon, Inc.

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** 1N3890 and R	CG	19500-674-78	/304	General Electric Co. (2)
** 1N3890 and R	CGG	19500-314-71	/304	Motorola, Inc. (4)
** 1N3890 and R	CCSR	19500-165-77	/304	NAE, Inc.
** 1N3890 and R	CDKF	19500-67-76	/304	Semicon, Inc.
** 1N3890 and R	CCZL	195007-711-68	/304	Siemens Corp.
** 1N3891 and 1N3891R	CG	19500-674-78	/304	General Electric Co. (2)
** 1N3891 and 1N3891R	CGG	19500-314-71	/304	Motorola, Inc. (4)
** 1N3891 and 1N3891R	CCSR	19500-165-77	/304	NAE, Inc.
** 1N3891 and 1N3891R	CDKF	19500-67-76	/304	Semicon, Inc.
** 1N3891 and 1N3891R	CCZL	195007-711-68	/304	Siemens Corp.
** 1N3893 and 1N3893R	CG	19500-674-78	/304	General Electric Co. (2)
** 1N3893 and 1N3893R	CGG	19500-314-71	/304	Motorola, Inc. (4)
** 1N3893 and 1N3893R	CCSR	19500-165-77	/304	NAE, Inc.
** 1N3893 and 1N3893R	CDKF	19500-67-76	/304	Semicon, Inc.
** 1N3893 and 1N3893R	CCZL	19500-711-68	/304	Siemens Corp.
** 1N3909	CG	19500-1335-70	/308	General Electric Co. (2)
* 1N3909	CDKF	19500-970-78	/308	Semicon, Inc.
* 1N3909	CDAS	19500-196-78	/308	Unitrode Corp. (1, 2)
** 1N3909R	CG	19500-713-75	/308	General Electric Co. (2)
* 1N3909R	CDKF	19500-970-78	/308	Semicon, Inc.
* 1N3909R	CDAS	19500-196-78	/308	Unitrode Corp. (1, 2)
** 1N3910 and R thru 1N3913 and R	CG	19500-1335-70	/308	General Electric Co. (2)
* 1N3910 and R thru 1N3913 and R	CGG	19500-851-80	/308	Motorola, Inc. (4)
* 1N3910 and R thru 1N3913 and R	CDKF	19500-970-78	/308	Semicon, Inc.
* 1N3910 and R	CDAS	19500-196-78	/308	Unitrode Corp. (1, 2)
* 1N3911 and R thru 1N3913 and R	CDAS	19500-209-80	/308	Unitrode Corp. (1, 2)

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* 1N3957	CAKK	19500-876-75	/228	General Instrument Corp. (1,2)
* 1N3957	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3957	CQN	19500-647-74	/228	Sensitron Semiconductor
* 1N3993A thru 1N4000A	CGG	19500-466-81	/272	Motorola, Inc. (1, 5)
* 1N3993A thru 1N4000A	CCZL	19500-519-76	/272	Siemens Corp.
* 1N3993RA thru 1N4000RA	CGG	19500-796-71	/272	Motorola, Inc. (1, 5)
* 1N3993RA thru 1N4000RA	CCZL	19500-519-76	/272	Siemens Corp.
** 1N4099 thru 1N4103	CGG	19500-1248-70	/435	Motorola, Inc. (1,5)
** 1N4099 thru 1N4103	CCZL	19500-1006-70	/435	Siemens Corp.
** 1N4104 thru 1N4106	CGG	19500-1248-70	/435	Motorola, Inc. (1,5)
** 1N4104 thru 1N4106	CCZL	19500-678-77	/435	Siemens Corp.
** 1N4107 thru 1N4135	CGG	19500-1248-70	/435	Motorola, Inc. (1,5)
** 1N4107 thru 1N4120	CCZL	19500-1007-70	/435	Siemens Corp.
** 1N4121 thru 1N4135	CCZL	19500-1044-71	/435	Siemens Corp.
** 1N4148	CFJ	19500-604-76	/116	Fairchild Semiconductor (1, 2, 3)
** 1N4148	CG	19500-373-75	/116	General Electric Co. (1,3)
** 1N4148	CIT	19500-974-66	/116	ITT Semiconductors
** 1N4148	CGO	19500-759-80	/116	Texas Instruments Inc. (1)
** 1N4148	CDAS	19500-610-81	/116	Unitrode Computer Products Corp. (1, 2)
** 1N4148-1	CFJ	19500-604-76	/116	Fairchild Semiconductor (1, 2, 3)
** 1N4148-1	CG	19500-65-75	/116	General Electric Co. (1,3)
** 1N4148-1	CGO	19500-759-80	/116	Texas Instruments, Inc. (1)
** 1N4148-1	CDAS	19500-610-81	/116	Unitrode Computer Products Corp. (1, 2)
** 1N4150	CFJ	19500-662-77	/231	Fairchild Semiconductor (1, 2)
** 1N4150	CG	19500-263-70	/231	General Electric Co. (1,3)
** 1N4150	CIT	19500-1049-69	/231	ITT Semiconductors
** 1N4150	CDAS	19500-610-81	/231	Unitrode Computer Products Corp. (1, 2)

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** 1N4150-1	CFJ	19500-662-77	/231	Fairchild Semiconductor (1, 2)
** 1N4150-1	CG	19500-263-70	/231	General Electric Co. (1,3)
** 1N4150-1	CDAS	19500-610-81	/231	Unitrode Computer Products Corp. (1, 2)
** 1N4153	CG	19500-1463-69	/337	General Electric Co. (1,3)
** 1N4153	CIT	19500-669-69	/337	ITT Semiconductors
** 1N4153	CGO	19500-759-80	/337	Texas Instruments, Inc. (1)
** 1N4153	CDAS	19500-610-81	/337	Unitrode Computer Products Corp. (1, 2)
** 1N4153-1	CG	19500-1463-69	/337	General Electric Co. (1,3)
** 1N4153-1	CGO	19500-759-80	/337	Texas Instruments, Inc. (1)
** 1N4153-1	CDAS	19500-610-81	/337	Unitrode Computer Products Corp. (1, 2)
** 1N4245	CAKK	19500-425-70	/286	General Instrument Corp. (1)
* 1N4245	CAKK	19500-425-70	/286	General Instrument Corp. (2)
** 1N4245	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4245	CQN	19500-553-70	/286	Sensitron Semiconductor
** 1N4245	CDAS	19500-234-80	/286	Unitrode Corp. (1)
** 1N4246	CAKK	19500-426-70	/286	General Instrument Corp. (1)
* 1N4246	CAKK	19500-426-70	/286	General Instrument Corp. (2)
** 1N4246	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4246	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4246	CDAS	19500-234-80	/286	Unitrode Corp. (1)
** 1N4247	CAKK	19500-427-70	/286	General Instrument Corp. (1)
* 1N4247	CAKK	19500-427-70	/286	General Instrument Corp. (2)
** 1N4247	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4247	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4247	CDAS	19500-464-80	/286	Unitrode Corp. (1)
** 1N4248	CAKK	19500-428-70	/286	General Instrument Corp. (1)
* 1N4248	CAKK	19500-428-70	/286	General Instrument Corp. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N4248	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4248	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4248	CDAS	19500-464-80	/286	Unitrode Corp. (1)
** 1N4249	CAKK	19500-429-70	/286	General Instrument Corp. (1)
* 1N4249	CAKK	19500-429-70	/286	General Instrument Corp. (2)
** 1N4249	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4249	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4249	CDAS	19500-464-80	/286	Unitrode Corp. (1)
** 1N4306	CFJ	19500-271-77	/278	Fairchild Semiconductor (1, 2, 5)
** 1N4307	CFJ	19500-271-77	/284	Fairchild Semiconductor (1, 2, 5)
** 1N4370A thru 1N4372A	CCYL	19500-962-80	/127	MicroSemiconductor Corp.
** 1N4370A thru 1N4372A	CGG	19500-671-77	/127	Motorola, Inc. (1,5)
** 1N4370A thru 1N4372A	CCZL	19500-251-76	/127	Siemens Corp.
** 1N4370A-1 thru 1N4372A-1	CGG	19500-517-79	/127	Motorola, Inc. (1)
** 1N4370A-1 thru 1N4372A-1	CCZL	19500-36-79	/127	Siemens Corp.
* 1N4376	CFJ	19500-544-74	/282	Fairchild Semiconductor (1, 2, 5)
** 1N4454	CFJ	19500-604-76	/144	Fairchild Semiconductor (1, 2, 3)
** 1N4454	CG	19500-373-75	/144	General Electric Co. (1,3)
** 1N4454	CIT	19500-668-69	/144	ITT Semiconductors
** 1N4454	CGO	19500-759-80	/144	Texas Instruments, Inc. (1)
** 1N4454	CDAS	19500-610-81	/144	Unitrode Computer Products Corp. (1, 2)
** 1N4454-1	CFJ	19500-604-76	/144	Fairchild Semiconductor (1, 2, 3)
** 1N4454-1	CG	19500-65-75	/144	General Electric Co. (1,3)
** 1N4454-1	CGO	19500-759-80	/144	Texas Instruments, Inc. (1)
** 1N4454-1	CDAS	19500-610-81	/144	Unitrode Computer Products Corp. (1, 2)

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1N4458 and 1N4459	CDKF	19500-704-77	/162	Semicon, Inc.
1N4459 and 1N4459R	CG	19500-1474-64	/162	General Electric Co. (2)
** 1N4460 thru 1N4477	CCYL	19500-815-69	/406	MicroSemiconductor Corp.
** 1N4461 thru 1N4477	CDAS	19500-296-71	/406	Unitrode Corp. (1)
** 1N4478 and 1N4479	CCYL	19500-1126-76	/406	MicroSemiconductor Corp.
** 1N4478 and 1N4479	CDAS	19500-942-77	/406	Unitrode Corp. (1)
** 1N4480 thru 1N4483	CCYL	19500-1126-76	/406	MicroSemiconductor Corp.
** 1N4480 thru 1N4483	CDAS	19500-942-77	/406	Unitrode Corp. (1)
** 1N4484 thru 1N4496	CCYL	19500-1126-76	/406	MicroSemiconductor Corp.
** 1N4484 thru 1N4495	CDAS	19500-69-80	/406	Unitrode Corp. (1)
* 1N4500	CDAS	19500-610-81	/403(USAF)	Unitrode Computer Products Corp. (1, 2)
** 1N4531	CG	19500-1462-69	/116	General Electric Co. (1,3)
** 1N4531	CGO	19500-759-80	/116	Texas Instruments, Inc. (1)
** 1N4532	CG	19500-262-70	/144	General Electric Co. (1,3)
** 1N4532	CGO	19500-759-80	/144	Texas Instruments, Inc. (1)
** 1N4534	CGO	19500-759-80	/337	Texas Instruments, Inc. (1)
* 1N4549B and RB thru 1N4554B and RB	CGG	7720 thru 7725	/358(EL)	Motorola, Inc. (1)
* 1N4549B and RB thru 1N4554B and RB	CCZL	19500-447-80	/358(EL)	Siemens Corp
** 1N4557B and RB thru 1N4562B and RB	CGG	19500-800-73	/114	Motorola, Inc. (1)
** 1N4557B and RB and 1N4558B and RB	CCZL	19500-816-76	/114	Siemens Corp.
** 1N4559B and RB thru 1N4562B and RB	CCZL	19500-419-79	/114	Siemens Corp.
** 1N4565A thru 1N4574A	CDWR	19500-525-78	/452	Compensated Devices, Inc.
** 1N4565A thru 1N4574A	CGG	19500-1122-76	/452	Motorola, Inc. (1,5)
** 1N4565A thru 1N4574A	CCZL	19500-975-75	/452	Siemens Corp.

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** 1N4614 thru 1N4627	CGG	19500-1248-70	/435	Motorola, Inc. (1,5)
** 1N4614 thru 1N4627	CCZL	19500-1006-70	/435	Siemens Corp.
** 1N4620 thru 1N4626	CFJ	19500-357-78	/435	Fairchild Semiconductor (1, 2, 5)
* 1N4938	CFJ	19500-1032-80	/169	Fairchild Semiconductor (1, 5)
* 1N4938	CCYL	19500-269-79	/169	MicroSemiconductor Corp.
* 1N4938	CGO	19500-302-76	/169	Texas Instruments, Inc. (1)
* 1N4938-1	CFJ	19500-1032-80	/169	Fairchild Semiconductor (A1, A5)
* 1N4938-1	CCYL	19500-269-79	/169	MicroSemiconductor Corp.
** 1N4942	CAKK	19500-1094-70	/359	General Instrument Corp. (1)
* 1N4942	CAKK	19500-1094-70	/359	General Instrument Corp. (2)
** 1N4942	CCYL	19500-650-70	/359	MicroSemiconductor Corp.
** 1N4942	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4942	CDAS	19500-234-80	/359	Unitrode Corp. (1)
** 1N4944	CAKK	19500-1095-70	/359	General Instrument Corp. (1)
* 1N4944	CAKK	19500-1095-70	/359	General Instrument Corp. (2)
** 1N4944	CCYL	19500-650-70	/359	MicroSemiconductor Corp.
** 1N4944	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4944	CDAS	19500-234-80	/359	Unitrode Corp. (1)
* 1N4946	CAKK	19500-589-76	/359	General Instrument Corp. (1,2)
** 1N4946	CCYL	19500-651-70	/359	MicroSemiconductor Corp.
** 1N4946	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4946	CDAS	19500-464-80	/359	Unitrode Corp. (1)
* 1N4947 and 1N4948	CAKK	19500-589-76	/359	General Instrument Corp. (1,2)
** 1N4947 and 1N4948	CCYL	19500-651-70	/359	MicroSemiconductor Corp.
** 1N4947 and 1N4948	CQN	19500-492-73	/359	Sensitron Semiconductor

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** 1N4954 thru 1N4969	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4954 thru 1N4969	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4954 thru 1N4969	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4970 thru 1N4976	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4970 thru 1N4976	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4970 thru 1N4976	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4977	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4977	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4977	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4978	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4978	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4978	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4979	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4979	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4979	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4980 thru 1N4984	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4980 thru 1N4984	CDBV	19500-17-7T	/356	Semtech Corp.
** 1N4980 thru 1N4984	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N4985 thru 1N4989	CCYL	19500-836-75	/356	MicroSemiconductor Corp.
** 1N4985 thru 1N4995	CDAS	19500-91-78	/356	Unitrode Corp. (1)
** 1N5139A thru 1N5148A	CCUR	19500-464-70	/383(Navy)	CODI Semiconductor
** 1N5139A thru 1N5148A	CCZK	19500-869-69	/383(Navy)	Crystalonics
* 1N5186 thru 1N5188	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5186 thru 1N5188	CDAS	19500-91-78	/424	Unitrode Corp. (1)
* 1N5190	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5190	CDAS	19500-464-80	/424	Unitrode Corp. (1)

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** 1N5194 and 1N5195	CFJ	19500-1041-78	/118	Fairchild Semiconductor (A1, A2, A5)
* 1N5194 thru 1N5196	CCYL	19500-93-78	/118	MicroSemiconductor Corp.
** 1N5283 thru 1N5314	CGG	19500-829-79	/463(USAF)	Motorola, Inc. (1, 5)
** 1N5293 thru 1N5314	CCZK	19500-155-81	/463(USAF)	Crystalonics
** 1N5415 thru 1N5420	CAKK	19500-217-81	/411	General Instrument Corp. (1)
* 1N5415 thru 1N5420	CAKK	19500-217-81	/411	General Instrument Corp. (2)
** 1N5415 thru 1N5420	CCYL	19500-851-78	/411	MicroSemiconductor Corp.
** 1N5415 thru 1N5419	CDBV	19500-721-75	/411	Semtech Corp.
** 1N5415 thru 1N5420	CQN	19500-263-74	/411	Sensitron Semiconductor
** 1N5415 thru 1N5420	CDAS	19500-91-78	/411	Unitrode Corp. (1)
* 1N5461B and C thru 1N5476B and C	CCZK	19500-247-72	/436(USAF)	Crystalonics
* 1N5518B thru 1N5528B	CCUR	19500-900-75	/437(USAF)	CODI Corp.
* 1N5518B thru 1N5526B	CCYL	19500-962-80	/437(USAF)	MicroSemiconductor Corp.
* 1N5518B thru 1N5528B	CGG	19500-120-78	/437(USAF)	Motorola, Inc. (1,5)
* 1N5529B	CCUR	19500-1145-78	/437(USAF)	CODI Corp.
* 1N5529B	CGG	19500-120-78	/437(USAF)	Motorola, Inc. (1,5)
* 1N5530B	CCUR	19500-1145-78	/437(USAF)	CODI Corp.
* 1N5530B	CGG	19500-120-78	/437(USAF)	Motorola, Inc. (1,5)
* 1N5531B thru 1N5546B	CGG	19500-120-78	/437(USAF)	Motorola, Inc. (1,5)
** 1N5550 thru 1N5552	CAKK	19500-590-76	/420	General Instrument Corp. (1)
* 1N5550 thru 1N5552	CAKK	19500-590-76	/420	General Instrument Corp. (2)
** 1N5550 thru 1N5553	CDBV	19500-263-71	/420	Semtech Corp.
** 1N5550 thru 1N5553	CQN	19500-554-72	/420	Sensitron Semiconductor
** 1N5550 and 1N5551	CDAS	19500-91-78	/420	Unitrode Corp. (1)
** 1N5552 and 1N5553	CDAS	19500-464-80	/420	Unitrode Corp. (1)

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** 1N5554	CDBV	19500-263-71	/420	Semtech Corp.
** 1N5554	CQN	19500-554-72	/420	Sensitron Semiconductor
* 1N5555 and 1N5556	CDCG	19500-408-80	/434	General Semiconductor Industries, Inc.
* 1N5555 and 1N5556	CDKF	19500-8-76	/434	Semicon, Inc.
* 1N5555 and 1N5556	CDAS	19500-1075-76	/434	Unitrode Corp. (2)
* 1N5557	CDCG	19500-408-80	/434	General Semiconductor Industries, Inc.
* 1N5557	CDKF	19500-8-76	/434	Semicon, Inc.
* 1N5557	CDAS	19500-1075-76	/434	Unitrode Corp. (2)
* 1N5558	CDCG	19500-408-80	/434	General Semiconductor Industries, Inc.
* 1N5558	CDKF	19500-8-76	/434	Semicon, Inc.
1N5597	CDAS	19500-186-80	/404	Unitrode Corp. (2)
1N5600	CDAS	19500-464-80	/404	Unitrode Corp. (2)
1N5603	CDAS	19500-464-80	/404	Unitrode Corp. (2)
* 1N5610 thru 1N5612	CDAS	19500-529-71	/434	Unitrode Corp. (1)
* 1N5613	CDAS	19500-91-78	/434	Unitrode Corp. (1)
** 1N5614	CAKK	19500-917-81	/427	General Instrument Corp. (1)
* 1N5614	CAKK	19500-917-81	/427	General Instrument Corp. (2)
** 1N5614	CCYL	19500-644-75	/427	MicroSemiconductor Corp.
** 1N5614	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5614	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5614	CDAS	19500-234-80	/427	Unitrode Corp. (1)
** 1N5615	CAKK	19500-218-81	/429	General Instrument Corp. (1)
* 1N5615	CAKK	19500-218-81	/429	General Instrument Corp. (2)
** 1N5615	CCYL	19500-645-75	/429	MicroSemiconductor Corp.
** 1N5615	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5615	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5615	CDAS	19500-234-80	/429	Unitrode Corp. (1)

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** 1N5616	CAKK	19500-917-81	/427	General Instrument Corp. (1)
* 1N5616	CAKK	19500-917-81	/427	General Instrument Corp. (2)
** 1N5616	CCYL	19500-644-75	/427	MicroSemiconductor Corp.
** 1N5616	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5616	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5616	CDAS	19500-234-80	/427	Unitrode Corp. (1)
** 1N5617	CAKK	19500-218-81	/429	General Instrument Corp. (1)
* 1N5617	CAKK	19500-218-81	/429	General Instrument Corp. (2)
** 1N5617	CCYL	19500-645-75	/429	MicroSemiconductor Corp.
** 1N5617	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5617	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5617	CDAS	19500-234-80	/429	Unitrode Corp. (1)
** 1N5618	CAKK	19500-917-81	/427	General Instrument Corp. (1)
* 1N5618	CAKK	19500-917-81	/427	General Instrument Corp. (2)
** 1N5618	CCYL	19500-644-75	/427	MicroSemiconductor Corp.
** 1N5618	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5618	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5618	CDAS	19500-464-80	/427	Unitrode Corp. (1)
** 1N5619	CAKK	19500-218-81	/429	General Instrument Corp. (1)
* 1N5619	CAKK	19500-218-81	/429	General Instrument Corp. (2)
** 1N5619	CCYL	19500-645-75	/429	MicroSemiconductor Corp.
** 1N5619	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5619	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5619	CDAS	19500-464-80	/429	Unitrode Corp. (1)
** 1N5620	CAKK	19500-917-81	/427	General Instrument Corp. (1)
* 1N5620	CAKK	19500-917-81	/427	General Instrument Corp. (2)
** 1N5620	CCYL	19500-644-75	/427	MicroSemiconductor Corp.
** 1N5620	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5620	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5620	CDAS	19500-464-80	/427	Unitrode Corp. (1)

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** 1N5621	CAKK	19500-218-81	/429	General Instrument Corp. (1)
* 1N5621	CAKK	19500-218-81	/429	General Instrument Corp. (2)
** 1N5621	CCYL	19500-645-75	/429	MicroSemiconductor Corp.
** 1N5621	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5621	CQN	19500-272-75	/429	Sensitron Semiconductor
** 1N5622	CAKK	19500-917-81	/427	General Instrument Corp. (1)
* 1N5622	CAKK	19500-917-81	/427	General Instrument Corp. (2)
** 1N5622	CCYL	19500-644-75	/427	MicroSemiconductor Corp.
** 1N5622	CDBV	19500-876-80	/427	Semtech Corp.
** 1N5622	CQN	19500-271-75	/427	Sensitron Semiconductor
** 1N5622	CDAS	19500-464-80	/427	Unitrode Corp. (1)
** 1N5623	CAKK	19500-218-81	/429	General Instrument Corp. (1)
* 1N5623	CAKK	19500-218-81	/429	General Instrument Corp. (2)
** 1N5623	CCYL	19500-645-75	/429	MicroSemiconductor Corp.
** 1N5623	CDBV	19500-876-80	/429	Semtech Corp.
** 1N5623	CQN	19500-272-75	/429	Sensitron Semiconductor
* 1N5624 thru 1N5627	CAKK	19500-822-73	/432(USAF)	General Instrument Corp. (1,2)
** 1N5629A thru 1N5651A	CDCG	19500-408-80	/500(USAF)	General Semiconductor Industries, Inc.
** 1N5629A thru 1N5651A	CDKF	19500-8-76	/500(USAF)	Semicon, Inc.
** 1N5629A thru 1N5651A	CDAS	19500-763-76	/500(USAF)	Unitrode Corp. (2)
** 1N5652A thru 1N5658A	CDCG	19500-408-80	/500(USAF)	General Semiconductor Industries, Inc.
** 1N5652A thru 1N5658A	CDKF	19500-8-76	/500(USAF)	Semicon, Inc.
** 1N5659A thru 1N5665A	CDCG	19500-408-80	/500(USAF)	General Semiconductor Industries, Inc.
** 1N5659A thru 1N5665A	CDKF	19500-8-76	/500(USAF)	Semicon, Inc.
** 1N5711	CDJF	19500-1007-78	/444	Aerotech Industries (1,2)
** 1N5711	CAQI	19500-509-72	/444	Hewlett-Packard (A1, A2)
** 1N5711	CBYI	19500-779-76	/444	Microwave Associates, Inc.

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** 1N5712	CDJF	19500-1008-78	/445	Aertech Industries (1,2)
** 1N5712	CAQI	19500-207-79	/445	Hewlett-Packard (A1, A2)
* 1N5712	CBYI	19500-1050-77	/445	Microwave Associates, Inc.
* 1N5719	CDJF	19500-654-75	/443	Aertech Industries (1,2)
* 1N5719	CAQI	19500-1072-77	/443	Hewlett-Packard (A1,A2)
* 1N5719	CBYI	19500-179-72	/443	Microwave Associates, Inc.
* 1N5765	CAQI	19500-237-80	/467	Hewlett-Packard (B)
** 1N5768	CFJ	19500-743-75	/474	Fairchild Semiconductor (1)
* 1N5768	CFJ	19500-743-75	/474	Fairchild Semiconductor (2)
** 1N5770	CFJ	19500-743-75	/474	Fairchild Semiconductor (1)
* 1N5770	CFJ	19500-743-75	/474	Fairchild Semiconductor (2)
** 1N5772	CFJ	19500-743-75	/474	Fairchild Semiconductor (1)
* 1N5772	CFJ	19500-743-75	/474	Fairchild Semiconductor (2)
** 1N5774	CFJ	19500-743-75	/474	Fairchild Semiconductor (1)
* 1N5774	CFJ	19500-743-75	/474	Fairchild Semiconductor (2)
** 1N5802	CCYL	19500-855-78	/477	MicroSemiconductor Corp.
** 1N5802	CDAS	19500-901-80	/477	Unitrode Corp. (1)
** 1N5804	CCYL	19500-855-78	/477	MicroSemiconductor Corp.
** 1N5804	CDAS	19500-901-80	/477	Unitrode Corp. (1)
** 1N5806	CCYL	19500-855-78	/477	MicroSemiconductor Corp.
** 1N5806	CDAS	19500-901-80	/477	Unitrode Corp. (1)
** 1N5807	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5807	CDAS	19500-234-80	/477	Unitrode Corp. (1)
** 1N5809	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5809	CDAS	19500-234-80	/477	Unitrode Corp. (1)
** 1N5811	CQN	19500-1114-80	/477	Sensitron Semiconductor
** 1N5811	CDAS	19500-234-80	/477	Unitrode Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N5812 and R	CCSR	19500-235-79	/478	NAE, Inc.
** 1N5812 and R	CDKF	19500-930-80	/478	Semicon, Inc.
** 1N5812 and R	CDAS	19500-76-80	/478	Unitrode Corp. (1,2)
** 1N5814 and R	CCSR	19500-235-79	/478	NAE, Inc.
** 1N5814 and R	CDKF	19500-930-80	/478	Semicon, Inc.
** 1N5814 and R	CDAS	19500-76-80	/478	Unitrode Corp. (1,2)
** 1N5816 and R	CCSR	19500-235-79	/478	NAE, Inc.
** 1N5816 and R	CDKF	19500-930-80	/478	Semicon, Inc.
** 1N5816 and R	CDAS	19500-76-80	/478	Unitrode Corp. (1,2)
** 1N5907	CDCG	19500-408-80	/500(USAF)	General Semiconductor Industries, Inc.
** 1N5907	CDKF	19500-8-76	/500(USAF)	Semicon, Inc.
** 1N6036A thru 1N6064A	CDCG	19500-408-80	/507(USAF)	General Semiconductor Industries, Inc.
** 1N6036A thru 1N6064A	CDKF	19500-684-80	/507(USAF)	Semicon, Inc.
** 1N6065A thru 1N6072A	CDCG	19500-408-80	/507(USAF)	General Semiconductor Industries, Inc.
** 1N6065A thru 1N6072A	CDKF	19500-684-80	/507(USAF)	Semicon, Inc.
** 1N6073 thru 1N6075	CDBV	19500-876-80	/503(EL)	Semtech Corp.
** 1N6076 thru 1N6081	CDBV	7769	/503(EL)	Semtech Corp.
* 1N6092	CAQI	7783	/519(EL)	Hewlett- Packard (B)
* 1N6093	CAQI	7783	/520(EL)	Hewlett- Packard (B)
* 1N6094	CAQI	7783	/521(EL)	Hewlett- Packard (B)
** 1N6100	CFJ	19500-743-75	/474	Fairchild Semiconductor (1)
* 1N6100	CFJ	19500-743-75	/474	Fairchild Semiconductor (2)
** 1N6101	CFJ	19500-1050-79	/517(USAF)	Fairchild Semiconductor (1)

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* M19500/469-01	CDAS	19500-91-78	/469	Unitrode Corp. (2)
* M19500/469-02	CDAS	19500-91-78	/469	Unitrode Corp. (2)
* M19500/469-03	CDAS	19500-464-80	/469	Unitrode Corp. (2)
* M19500/483-01, 02	CDAS	19500-91-80	/483	Unitrode Corp. (2)
* M19500/483-03	CDAS	19500-464-80	/483	Unitrode Corp. (2)
M19500/519-01	CAQI	7783	/519(EL)	Hewlett- Packard (B)
* M19500/519-02	CAQI	7783	/519(EL)	Hewlett- Packard (B)
M19500/520-01	CAQI	7783	/520(EL)	Hewlett- Packard (B)
* M19500/520-02	CAQI	7783	/520(EL)	Hewlett- Packard (B)
M19500/521-01	CAQI	7783	/521(EL)	Hewlett- Packard (B)
* M19500-521-02	CAQI	7783	/521(EL)	Hewlett- Packard (B)
SPA25, SPB25,, SPC25	CDAS	19500-234-80	/446	Unitrode Corp. (2)
SPD25	CDAS	19500-464-80	/446	Unitrode Corp. (2)

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2N43A and 2N44A	CDTO	19500-16-78	/6	Germanium Power Devices Corp.
2N158	CDTO	19500-500-75	/24	Germanium Power Devices Corp.
2N158	CCSX	19500-1039-78	/24	Silicon Transistor Corp.
2N174A	CDTO	19500-351-78	/13	Germanium Power Devices Corp.
2N174A	CCSX	19500-241-79	/13	Silicon Transistor Corp.
2N297A	CDTO	19500-325-75	/36	Germanium Power Devices Corp.
2N297A	CCSX	19500-818-67	/36	Silicon Transistor Corp.
2N326	CDTO	19500-504-79	/40	Germanium Power Devices Corp.
2N328A and 2N329A	CCZK	19500-1228-65	/110	Crystalonics
2N328A and 2N329A	CRP	19500-747-66	/110	Raytheon Co. (1, 5)
2N333	CCZK	19500-1360-77	/37	Crystalonics
2N333A	CCZK	19500-1360-77	/37	Crystalonics
2N335 and 2N336	CCZK	19500-1360-77	/37	Crystalonics
2N335A and 2N336A	CCZK	19500-1360-77	/37	Crystalonics
2N337 and 2N338	CCZK	19500-592-78	/69	Crystalonics
2N337 and 2N338	CDVL	19500-426-79	/69	Solid State Devices, Inc.
2N341	CCZK	19500-871-78	/31	Crystalonics
2N341	CDVL	19500-426-79	/31	Solid State Devices, Inc.
2N342	CCZK	19500-871-78	/16	Crystalonics
2N342	CDVL	19500-426-79	/16	Solid State Devices, Inc.
2N342A	CCZK	19500-871-78	/16	Crystalonics
2N342A	CDVL	19500-426-79	/16	Solid State Devices, Inc.
2N343	CCZK	19500-871-78	/16	Crystalonics

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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.
2N389	CGO	19500-500-77	/173	Texas Instruments, Inc. (1)
2N396A	CDTO	19500-214-80	/64	Germanium Power Devices Corp.
2N398A	CDTO	19500-212-80	/174	Germanium Power Devices Corp.
2N404 and 2N404A	CDTO	19500-212-80	/20	Germanium Power Devices Corp.
2N404 and 2N404A	CEIL	19500-373-81	/20	Lansdale Transistor and Electronics Corp.
2N424	CCSX	19500-10-61	/173	Silicon Transistor Corp.
2N424	CGO	19500-500-77	/173	Texas Instruments, Inc. (1)
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.
2N456B thru 2N458B	CCSX	19500102170	/217	Silicon Transistor Corp.
2N461	CDTO	19500-16-78	/45	Germanium Power Devices Corp.
2N463	CDTO	19500-326-75	/70	Germanium Power Devices Corp.
2N464 and 2N465	CDTO	19500-212-80	/49	Germanium Power Devices Corp.
2N466	CDTO	19500-212-80	/51	Germanium Power Devices Corp.
2N467	CDTO	19500-212-80	/49	Germanium Power Devices Corp.
* 2N489A thru 2N494A	CG	19500-177-67	/75	General Electric Co. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N497 and 2N498	CRP	19500-242-81	/74	Raytheon Co. (1, 5)
2N497 and 2N498	CGO	19500-377-80	/74	Texas Instruments, Inc. (1, 8)
2N526	CG	19500-534-63	/60	General Electric Co. (1)
2N526	CDTO	19500-16-78	/60	Germanium Power Devices Corp.
2N539 and 2N539A	CDTO	19500-1-75	/38	Germanium Power Devices Corp.
2N539 and 2N539A	CCSX	19500-33-62	/38	Silicon Transistor Corp.
2N560	CDVL	19500-644-76	/73	Solid State Devices, Inc.
2N599	CDTO	19500-212-80	/166	Germanium Power Devices Corp.
2N650A thru 2N652A	CDTO	19500-212-80	/175	Germanium Power Devices Corp.
2N656 and 2N657	CRP	19500-242-81	/74	Raytheon Co. (1, 5)
2N656 and 2N657	CGO	19500-377-80	/74	Texas Instruments, Inc. (1, 8)
2N665	CDTO	19500-327-75	/58	Germanium Power Devices Corp.
2N665	CCSX	19500-106-68	/58	Silicon Transistor Corp.
* 2N682 and 2N683	CG	19500-836-73	/108	General Electric Co. (2, 4)
* 2N682 and 2N683	CCBS	19500-221-68	/108	International Rectifier Corp. (1)
* 2N682 and 2N683	CCSR	19500-267-77	/108	NAE, Inc.
* 2N682 and 2N683	CRC	19500-931-79	/108	RCA Corp. (2, 6)
* 2N685 thru 2N688	CG	19500-836-73	/108	General Electric Co. (2, 4)
* 2N685 and 2N686	CCBS	19500-221-68	/108	International Rectifier Corp. (1)
* 2N685 thru 2N688	CCSR	19500-267-77	/108	NAE, Inc.
* 2N685 thru 2N688	CRC	19500-931-79	/108	RCA Corp. (2, 6)

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* 2N689	CG	19500-836-73	/108	General Electric Co. (2, 4)
* 2N689	CCBS	19500-221-68	/108	International Rectifier Corp. (1)
* 2N689	CCSR	19500-267-77	/108	NAE, Inc.
* 2N690	CRC	19500-931-79	/108	RCA Corp. (2, 6)
* 2N692	CG	19500-1036-80	/108	General Electric Co. (2, 4)
2N696	CFJ	19500-294-81	/99	Fairchild Semiconductor (1, 2, 5)
2N696	CRP	19500-242-81	/99	Raytheon Co. (1, 5)
2N697	CFJ	19500-294-81	/99	Fairchild Semiconductor (1, 2, 5)
2N697	CRP	19500-242-81	/99	Raytheon Co. (1, 5)
2N703	CGG	19500-114-80	/153(EL)	Motorola, Inc. (1, 2)
2N705	CDTO	19500-61-81	/86	Germanium Power Devices Corp.
2N706	CFJ	19500-295-81	/120	Fairchild Semiconductor (1, 2, 5)
2N706	CGG	19500-114-80	/120	Motorola, Inc. (1, 2)
2N706	CRP	19500-543-66	/120	Raytheon Co. (1, 2, 5)
* 2N708	CFJ	19500-295-81	/312	Fairchild Semiconductor (1, 2, 5)
* 2N708	CGO	19500-114-80	/312	Motorola, Inc. (1,2)
** 2N718A	CFJ	19500-295-81	/181	Fairchild Semiconductor (1)
* 2N718A	CFJ	19500-295-81	/181	Fairchild Semiconductor (2, 5)
** 2N718A	CGG	19500-114-80	/181	Motorola, Inc. (1)
* 2N718A	CGG	19500-114-80	/181	Motorola, Inc. (2,6)
** 2N718A	CRP	19500-578-76	/181	Raytheon Co. (1)
* 2N718A	CRP	19500-578-76	/181	Raytheon Co. (2, 5)
* 2N718A	CGO	19500-430-82	/181	Texas Instruments, Inc. (1, 4)
* 2N720A	CFJ	19500-295-81	/182	Fairchild Semiconductor 1, 2, 5)
* 2N720A	CRP	19500-943-75	/182	Raytheon Co. (1, 5)

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2N744	CFJ	19500-295-81	/273(Navy)	Fairchild Semiconductor (1, 2, 5)
2N744	CRP	19500-578-76	/273(Navy)	Raytheon Co. (1, 2, 5)
2N757A	CRP	19500-299-69	/218	Raytheon Co. (1, 2, 5)
2N759A	CRP	19500-299-69	/218	Raytheon Co. (1, 2, 5)
2N760A	CRP	19500-299-69	/218	Raytheon Co. (1, 2, 5)
* 2N869A	CFJ	19500-295-81	/283	Fairchild Semiconductor (1, 2, 5)
* 2N869A	CGG	19500-113-80	/283	Motorola, Inc. (1,2, 6)
* 2N910	CRP	7678	/274(EL)	Raytheon Co. (1, 5)
* 2N911	CRP	7679	/274(EL)	Raytheon Co. (1, 5)
* 2N912	CRP	7680	/274(EL)	Raytheon Co. (1, 5)
* 2N914	CFJ	19500-295-81	/373	Fairchild Semiconductor (1, 2, 5)
* 2N914	CGG	19500-114-80	/373	Motorola, Inc. (1,2)
2N916	CFJ	19500-295-81	/271(Navy)	Fairchild Semiconductor (1, 2, 5)
2N916	CGG	19500-114-80	/271(Navy)	Motorola, Inc. (1,2)
2N916	CRP	19500-6-64	/271(Navy)	Raytheon Co. (1, 5)
** 2N918	CFJ	19500-295-81	/301	Fairchild Semiconductor (1)
* 2N918	CFJ	19500-295-81	/301	Fairchild Semiconductor (1, 2, 5)
** 2N918	CGG	19500-253-7T	/301	Motorola, Inc. (1)
* 2N918	CGG	19500-253-7T	/301	Motorola, Inc. (2)
** 2N918	CRP	19500-578-76	/301	Raytheon Co. (1)
* 2N918	CRP	19500-578-76	/301	Raytheon Co. (5)
* 2N929 and 2N930	CFJ	19500-1398-77	/253	Fairchild Semiconductor (1, 2, 5)
* 2N929 and 2N930	CGG	19500-114-80	/253	Motorola, Inc. (1,2)
* 2N929 and 2N930	CRP	19500-520-65	/253	Raytheon Co. (1, 2, 5)
* 2N929 and 2N930	CGO	19500-204-82	/253	Texas Instruments, Inc. (1, 4)

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2N962	CDTO	19500-62-81	/258	Germanium Power Devices Corp.
2N964	CDTO	19500-62-81	/258	Germanium Power Devices Corp.
2N1011	CDTO	19500-325-75	/67(EL)	Germanium Power Devices Corp.
2N1016B, C and D	CCSX	19500-962-79	/102	Silicon Transistor Corp.
2N1016B, C and D	CDEZ	19500-1031-69	/102	Solid Power Corp.
2N1021A and 2N1022A	CDTO	19500-383-75	/217	Germanium Power Devices Corp.
2N1021A and 2N1022A	CCSX	19500-1021-70	/217	Silicon Transistor Corp.
2N1025 and 2N1026	CCZK	19500-659-65	/78	Crystalonics
2N1039	CDTO	19500-27-6	/89	Germanium Power Devices Corp.
2N1039	CCSX	19500-969-65	/89	Silicon Transistor Corp.
2N1041	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N1041	CCSX	19500-90-63	/89	Silicon Transistor Corp.
2N1042 thru 2N1045	CDTO	19500-344-77	/137	Germanium Power Devices Corp.
2N1042 thru 2N1045	CCSX	19500-1502-64	/137	Silicon Transistor Corp.
2N1047A thru 2N1050A	CCSX	19500-1211-71	/176	Silicon Transistor Corp.
2N1047A thru 2N1050A	CDEZ	19500-581-75	/176	Solid Power Corp.
2N1047A thru 2N1050A	CGO	19500-1000-77	/176	Texas Instruments, Inc. (1)
2N1118	CCZK	19500-992-65	/138	Crystalonics
2N1119	CCZK	19500-857-65	/139	Crystalonics
2N1120	CDTO	7777	/68	Germanium Power Devices Corp.
2N1131	CRP	19500-242-81	/177	Raytheon Co. (1, 2, 5)

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2N1132	CFJ	19500-294-81	/177	Fairchild Semiconductor (1, 2, 5)
2N1132	CGG	19500-1068-79	/177	Motorola, Inc. (1,2, 6)
2N1132L	DGG	19500-1068-79	/177	Motorola, Inc. (1, 6)
2N1132	CRP	19500-242-81	/177	Raytheon Co. (1, 2, 5)
2N1165	CDTO	19500-72-76	/178(Navy)	Germanium Power Devices Corp.
2N1165	CCSX	19500-340-70	/178(Navy)	Silicon Transistor Corp.
2N1183	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1183	CCSX	7282	/143(EL)	Silicon Transistor Corp.
2N1183A	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1183A	CCSX	7283	/143(EL)	Silicon Transistor Corp.
2N1183B	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1183B	CCSX	7284	/143(EL)	Silicon Transistor Corp.
2N1184	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1184	CCSX	7285	/143(EL)	Silicon Transistor Corp.
2N1184A	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1184A	CCSX	7286	/143(EL)	Silicon Transistor Corp.
2N1184B	CDTO	7762	/143(EL)	Germanium Power Devices Corp.
2N1184B	CCSX	7287	/143(EL)	Silicon Transistor Corp.
2N1234	CCZK	7175	/179(EL)	Crystalonics
2N1302	CDTO	19500-213-80	/126	Germanium Power Devices Corp.
2N1303	CDTO	19500-214-80	/126	Germanium Power Devices Corp.
2N1304	CDTO	19500-213-80	/126	Germanium Power Devices Corp.

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2N1305	CDT0	19500-214-80	/126	Germanium Power Devices Corp.
2N1306	CDT0	19500-213-80	/126	Germanium Power Devices Corp.
2N1307	CDT0	19500-214-80	/126	Germanium Power Devices Corp.
2N1308	CDT0	19500-213-80	/126	Germanium Power Devices Corp.
2N1309	CDT0	19500-214-80	/126	Germanium Power Devices Corp.
2N1358	CDT0	19500-348-78	/122	Germanium Power Devices Corp.
2N1358	CCSX	19500-242-79	/122	Silicon Transistor Corp.
2N1412	CDT0	19500-212-75	/76(Navy)	Germanium Power Devices Corp.
2N1412	CCSX	19500-1342-70	/76(Navy)	Silicon Transistor Corp.
2N1412A	CDT0	19500-212-75	/76(Navy)	Germanium Power Devices Corp.
2N1412A	CCSX	19500-1342-70	/76(Navy)	Silicon Transistor Corp.
2N1469	CCZK	19500-659-65	/78	Crystalonics
2N1479	CRC	7738	/207(EL)	RCA Corp. (2,6)
2N1479	CCSX	6337	/207(EL)	Silicon Transistor Corp.
2N1479	CDEZ	7733	/207(EL)	Solid Power Corp.
2N1480	CRC	7739	/207(EL)	RCA Corp. (2,6)
2N1480	CCSX	6338	/207(EL)	Silicon Transistor Corp.
2N1480	CDEZ	7733	/207(EL)	Solid Power Corp.
2N1481	CRC	7740	/207(EL)	RCA Corp. (2,6)
2N1481	CCSX	6339	/207(EL)	Silicon Transistor Corp.
2N1481	CDEZ	7733	/207(EL)	Solid Power Corp.
2N1482	CRC	7741	/207(EL)	RCA Corp. (2,6)
2N1482	CCSX	6340	/207(EL)	Silicon Transistor Corp.
2N1482	CDEZ	7733	/207(EL)	Solid Power Corp.

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* 2N1483 thru 2N1486	CRC	19500-107-68	/180	RCA Corp. (2, 6)
* 2N1483 thru 2N1486	CQN	19500-898-77	/180	Sensitron Semiconductor
* 2N1483 thru 2N1486	CCSX	19500-80-68	/180	Silicon Transistor Corp.
* 2N1483 thru 2N1486	CDEZ	19500-1071-71	/180	Solid Power Corp.
2N1487 thru 2N1490	CRC	19500-106-68	/208	RCA Corp. (2,6)
2N1487 thru 2N1490	CCSX	19500-1169-67	/208	Silicon Transistor Corp.
2N1487 thru 2N1490	CDEZ	19500-375-77	/208	Solid Power Corp.
2N1553A thru 2N1556A	CDTO	7772	/331(EL)	Germanium Power Devices Corp.
2N1553A thru 2N1556A	CCSX	7684	/331(EL)	Silicon Transistor Corp.
2N1577A	CDTO	7774	/330(EL)	Germanium Power Devices Corp.
2N1557A	CCSX	7684	/330(EL)	Silicon Transistor Corp.
2N1558A	CDTO	7775	/330(EL)	Germanium Power Devices Corp.
2N1558A	CCSX	7685	/330(EL)	Silicon Transistor Corp.
2N1559A	CDTO	7776	/330(EL)	Germanium Power Devices Corp.
2N1559A	CCSX	7686	/330(EL)	Silicon Transistor Corp.
2N1560A	CDTO	7777	/330(EL)	Germanium Power Devices Corp.
2N1560A	CCSX	7687	/330(EL)	Silicon Transistor Corp.
** 2N1613	CFJ	19500-294-81	/181	Fairchild Semiconductor (1)
* 2N1613	CFJ	19500-294-81	/181	Fairchild Semiconductor (2, 5)
** 2N1613 and L	CGG	19500-1068-79	/181	Motorola, Inc. (1)
* 2N1613 and L	CGG	19500-1068-79	/181	Motorola, Inc. (2,6)
** 2N1613	CRP	19500-242-81	/181	Raytheon Co. (1)
* 2N1613	CRP	19500-242-81	/181	Raytheon Co. (2, 5)
** 2N1613	CGO	19500-880-80	/181	Texas Instruments, Inc. (1)
* 2N1613	CGO	19500-880-80	/181	Texas Instruments, Inc. (7)
2N1651 thru 2N1653	CDTO	7777	/219(EL)	Germanium Power Devices Corp.

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* 2N1711	CFJ	19500-294-81	/225	Fairchild Semiconductor (1, 2, 5)
* 2N1711	CRP	19500-242-81	/225	Raytheon Co. (1,5)
2N1714 and S	CGO	19500-377-80	/263(EL)	Texas Instruments, Inc. (1, 8)
2N1715 and S	CGO	19500-377-80	/263(EL)	Texas Instruments, Inc. (1, 8)
2N1716 and S	CGO	19500-377-80	/263(EL)	Texas Instruments, Inc. (1, 8)
2N1717 and S	CGO	19500-377-80	/263(EL)	Texas Instruments, Inc. (1, 8)
* 2N1722	CDEZ	19500-375-77	/262	Solid Power Corp.
* 2N1722	CGO	19500-1344-77	/262	Texas Instruments, Inc. (1)
* 2N1724	CDEZ	19500-375-77	/262	Solid Power Corp.
* 2N1724	CGO	19500-1057-78	/262	Texas Instruments, Inc. (1)
* 2N1771A and 2N1772A	CG	19500-94-78	/168	General Electric Co. (2, 4)
* 2N1774A	CG	19500-94-78	/168	General Electric Co. (2, 4)
* 2N1776A and 2N1777A	CG	19500-94-78	/168	General Electric Co. (2, 4)
* 2N1792 and 2N1793	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
* 2N1795	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
* 2N1797 thru 2N1800	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
* 2N1805 and 2N1806	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
2N1870A thru 2N1872A	CDAS	19500-6-63	/198(Navy)	Unitrode Corp. (2)
2N1874A	CDAS	19500-6-63	/198(Navy)	Unitrode Corp. (2)
* 2N1890	CFJ	19500-294-81	/225	Fairchild Semiconductor (1, 2, 5)
* 2N1890	CRP	19500-242-81	/225	Raytheon Co. (1, 5)
* 2N1893	CFJ	19500-294-81	/182	Fairchild Semiconductor (1, 2, 5)
* 2N1893	CRP	19500-242-81	/182	Raytheon Co. (1, 5)

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* 2N1910 and 2N1911	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
* 2N1913	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
* 2N1915 and 2N1916	CCBS	19500-1088-78	/204	International Rectifier Corp. (1)
2N2015 and 2N2016	CCSX	19500-963-79	/248(EL)	Silicon Transistor Corp.
2N2024 thru 2N2030	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp. (1)
* 2N2031	CCBS	19500-760-73	/204	International Rectifier Corp. (1)
* 2N2060	CFJ	19500-294-81	/270	Fairchild Semiconductor (1, 2, 5)
** 2N2060	CGG	19500-417-76	/270	Motorola, Inc. (1)
* 2N2060	CGG	19500-417-76	/270	Motorola, Inc. (2)
** 2N2060	CRP	19500-8-66	/270	Raytheon Co. (1)
* 2N2060	CRP	19500-8-66	/270	Raytheon Co. (2,5)
2N2079A	CDTO	19500-27-77	/340	Germanium Power Devices Corp.
* 2N2151	CGO	19500-493-77	/277	Texas Instruments, Inc. (1)
* 2N2151	CDAS	19500-961-77	/277	Unitrode Corp. (2, 3)
** 2N2218 and 2N2218A	CFJ	19500-294-81	/251	Fairchild Semiconductor (1)
* 2N2218 and 2N2218A	CFJ	19500-294-81	/251	Fairchild Semiconductor (2, 5)
** 2N2218, A and AL	CGG	19500-1068-79	/251	Motorola, Inc. (1)
* 2N2218, A and AL	CGG	19500-1068-79	/251	Motorola, Inc. (2,6)
** 2N2218 and 2N2218A	CRP	19500-242-81	/251	Raytheon Co. (1)
* 2N2218 and 2N2218A	CRP	19500-242-81	/251	Raytheon Co. (2, 5)
** 2N2219	CFJ	19500-294-81	/251	Fairchild Semiconductor (1)
* 2N2219	CFJ	19500-294-81	/251	Fairchild Semiconductor (2, 5)

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** 2N2219	CGG	19500-1068-79	/251	Motorola, Inc. (1)
* 2N2219	CGG	19500-1068-79	/251	Motorola, Inc. (2, 6)
** 2N2219	CRP	19500-465-80	/251	Raytheon Co. (1)
* 2N2219	CRP	19500-465-80	/251	Raytheon Co. (2, 5)
** 2N2219	CGO	19500-880-80	/251	Texas Instruments, Inc. (1)
* 2N2219	CGO	19500-880-80	/251	Texas Instruments, Inc. (5)
** 2N2219A	CFJ	19500-294-81	/251	Fairchild Semiconductor (1)
* 2N2219A	CFJ	19500-294-81	/251	Fairchild Semiconductor (2, 5)
** 2N2219A and AL	CGG	19500-1068-79	/251	Motorola, Inc. (1)
* 2N2219A and AL	CGG	19500-1068-79	/251	Motorola, Inc. (2, 6)
** 2N2219A	CRP	19500-242-81	/251	Raytheon Co. (1)
* 2N2219A	CRP	19500-242-81	/251	Raytheon Co. (2, 5)
** 2N2219A	CGO	19500-880-80	/251	Texas Instruments, Inc. (1)
* 2N2219A	CGO	19500-880-80	/251	Texas Instruments, Inc. (5)
\$ 2N2219AL	CGG	19500-775-80	/251	Motorola, Inc. (1)
** 2N2221	CFJ	19500-295-81	/255	Fairchild Semiconductor (1)
* 2N2221	CFJ	19500-295-81	/255	Fairchild Semiconductor (2, 5)
** 2N2221	CGG	19500-114-80	/255	Motorola, Inc. (1)
* 2N2221	CGG	19500-114-80	/255	Motorola, Inc. (2, 6)
** 2N2221	CRP	19500-578-76	/255	Raytheon Co. (1)
* 2N2221	CRP	19500-578-76	/255	Raytheon Co. (2, 5)
** 2N2221A	CFJ	19500-295-81	/255	Fairchild Semiconductor (1)
* 2N2221A	CFJ	19500-295-81	/255	Fairchild Semiconductor (2, 5)
** 2N2221A	CGG	19500-114-80	/255	Motorola, Inc. (1)
* 2N2221A	CGG	19500-114-80	/255	Motorola, Inc. (2, 6)
** 2N2221A	CRP	19500-578-76	/255	Raytheon Co. (1)
* 2N2221A	CRP	19500-578-76	/255	Raytheon Co. (2, 5)
** 2N2222	CFJ	19500-1396-77	/255	Fairchild Semiconductor (1)
* 2N2222	CFJ	19500-1396-77	/255	Fairchild Semiconductor (2, 5)

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** 2N2222	CGG	19500-114-80	/255	Motorola, Inc. (1)
* 2N2222	CGG	19500-114-80	/255	Motorola, Inc. (2, 6)
** 2N2222	CRP	19500-578-76	/255	Raytheon Co. (1)
* 2N2222	CRP	19500-578-76	/255	Raytheon Co. (2, 5)
** 2N2222	CGO	19500-881-80	/255	Texas Instruments, Inc. (1)
* 2N2222	CGO	19500-881-80	/255	Texas Instruments, Inc. (4, 5, 6, 7)
** 2N2222	CGO	19500-563-81	/255	Texas Instruments, Inc. (8)
** 2N2222A	CFJ	19500-295-81	/255	Fairchild Semiconductor (1)
* 2N2222A	CFJ	19500-295-81	/255	Fairchild Semiconductor (2, 5)
** 2N2222A	CGG	19500-114-80	/255	Motorola, Inc. (1)
* 2N2222A	CGG	19500-114-80	/255	Motorola, Inc. (2, 6)
** 2N2222A	CRP	19500-578-76	/255	Raytheon Co. (1)
* 2N2222A	CRP	19500-578-76	/255	Raytheon Co. (2, 5)
** 2N2222A	CGO	19500-881-80	/255	Texas Instruments, Inc. (1)
* 2N2222A	CGO	19500-881-80	/255	Texas Instruments, Inc. (4, 5, 6, 7)
** 2N2222A	CGO	19500-563-81	/255	Texas Instruments, Inc. (8)
§ 2N2222A	CGG	19500-1109-79	/255	Motorola, Inc. (1)
2N2273	CDTO	19500-62-81	/244	Germanium Power Devices Corp.
* 2N2323 and 2N2323A	CG	19500-1297-70	/276	General Electric Co. (1)
** 2N2323, A, S, and AS	CDAS	19500-915-80	/276	Unitrode Corp. (2)
* 2N2323, A, S, and AS	CDAS	19500-915-80	/276	Unitrode Corp. (3)
* 2N2324 and 2N2324A	CG	19500-1297-70	/276	General Electric Co. (1)
** 2N2324, A, S, and AS	CDAS	19500-915-80	/276	Unitrode Corp. (2)
* 2N2324, A, S, and AS	CDAS	19500-915-80	/276	Unitrode Corp. (3)
* 2N2326 and 2N2326A	CG	19500-1297-70	/276	General Electric Co. (1)
** 2N2326, A, S and AS	CDAS	19500-915-80	/276	Unitrode Corp. (2)
* 2N2326, A, S and AS	CDAS	19500-915-80	/276	Unitrode Corp. (3)

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* 2N2328	CG	19500-1297-70	/276	General Electric Co. (1)
** 2N2328, A, S and AS	CDAS	19500-915-80	/276	Unitrode Corp. (2)
* 2N2328, A, S and AS	CDAS	19500-915-80	/276	Unitrode Corp. (3)
* 2N2329	CG	19500-1297-70	/276	General Electric Co. (1)
** 2N2329 and 2N2329S	CDAS	19500-915-80	/276	Unitrode Corp. (2)
* 2N2329 and 2N2329S	CDAS	19500-915-80	/276	Unitrode Corp. (3)
** 2N2369A	CFJ	19500-295-81	/317	Fairchild Semiconductor (1)
* 2N2369A	CFJ	19500-295-81	/317	Fairchild Semiconductor (2, 5)
** 2N2369A	CGG	19500-114-80	/317	Motorola, Inc. (1)
* 2N2369A	CGG	19500-114-80	/317	Motorola, Inc. (2)
** 2N2369A	CRP	19500-578-76	/317	Raytheon Co. (1)
* 2N2369A	CRP	19500-578-76	/317	Raytheon Co. (2, 5)
2N2377	CCZK	7076	/288(EL)	Crystalonics
2N2378	CCZK	7077	/289(EL)	Crystalonics
** 2N2432 and 2N2432A	CCZK	19500-259-80	/313	Crystalonics
** 2N2432 and 2N2432A	CGO	19500-881-80	/313	Texas Instruments, Inc. (1)
* 2N2432 and 2N2432A	CGO	19500-881-80	/313	Texas Instruments, Inc. (4, 5, 7)
** 2N2432 and 2N2432A	CGO	19500-563-81	/313	Texas Instruments, Inc. (8)
* 2N2481	CFJ	19500-295-81	/268	Fairchild Semiconductor (1, 2, 5)
* 2N2481	CGG	19500-114-80	/268	Motorola, Inc. (1,2)
* 2N2481	CRP	19500-7-64	/268	Raytheon Co. (1, 2, 5)
** 2N2484	CFJ	19500-295-81	/376	Fairchild Semiconductor (1)
* 2N2484	CFJ	19500-295-81	/376	Fairchild Semiconductor (2, 5)
** 2N2484	CGG	19500-758-80	/376	Motorola, Inc. (1)
* 2N2484	CGG	19500-758-80	/376	Motorola, Inc. (2)
** 2N2484	CRP	19500-572-68	/376	Raytheon Co. (1)

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* 2N2484	CRP	19500-572-68	/376	Raytheon Co. (2, 5)
** 2N2484	CGO	19500-881-80	/376	Texas Instruments, Inc. (1)
* 2N2484	CGO	19500-881-80	/376	Texas Instruments, Inc. (7)
** 2N2484	CGO	19500-563-81	/376	Texas Instruments, Inc. (8)
2N2553	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2553	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2555	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2555	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2557	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2557	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2559	CDTO	19500-2-76	/89	Germanium Power Devices Corp.
2N2559	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
** 2N2604	CFJ	19500-295-81	/354	Fairchild Semiconductor (1)
* 2N2604	CFJ	19500-295-81	/354	Fairchild Semiconductor (2, 5)
** 2N2604	CRP	19500-534-79	/354	Raytheon Co. (1)
* 2N2604	CRP	19500-534-79	/354	Raytheon Co. (5)
** 2N2605	CFJ	19500-295-81	/354	Fairchild Semiconductor (1)
* 2N2605	CFJ	19500-295-81	/354	Fairchild Semiconductor (2, 5)
** 2N2605	CGG	19500-918-80	/354	Motorola, Inc. (1)
* 2N2605	CGG	19500-918-80	/354	Motorola, Inc. (2)
** 2N2605	CRP	19500-534-79	/354	Raytheon Co. (1)
* 2N2605	CRP	19500-534-79	/354	Raytheon Co. (5)
2N2608	CGG	19500-791-79	/295	Motorola, Inc. (1,2)
2N2608	CDBN	19500-1113-79	/295	Siliconix, Inc. (1,2)
2N2609	CDPR	19500-983-77	/296	Intersil, Inc. (1,2)
2N2609	CGG	19500-791-79	/296	Motorola, Inc. (1,2)

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2N2609	CRP	19500-174-79	/296	Raytheon Co. (1, 5)
2N2609	CDBN	19500-1113-79	/296	Siliconix, Inc. (1,2)
2N2609	CDCD	19500-498-77	/296	Solitron Devices, Inc. (B1,B2)
** 2N2812	CDHS	19500-65-70	/415(USAF)	A. P. I. Electronics, Inc.
** 2N2814	CDHS	19500-65-70	/415(USAF)	A. P. I. Electronics, Inc.
** 2N2857	CBYI	19500-195-77	/343	Microwave Associates, Inc.
** 2N2857	CGG	19500-125-78	/343	Motorola, Inc. (1)
* 2N2857	CGG	19500-125-78	/343	Motorola, Inc. (2)
* 2N2857	CRC	19500-641-80	/343	RCA Corp. (2, 5)
** 2N2880	CDHS	19500-1157-69	/315	Ampower Semiconductor Corp.
** 2N2880	CDCD	19500-1158-67	/315	Solitron Devices, Inc. (A)
** 2N2880	CGO	19500-665-69	/315	Texas Instruments, Inc. (1)
** 2N2880	CDAS	19500-1081-76	/315	Unitrode Corp. (2)
* 2N2880	CDAS	19500-1081-76	/315	Unitrode Corp. (3)
** 2N2904 and 2N2904A	CFJ	19500-294-81	/290	Fairchild Semiconductor (B1)
* 2N2904 and 2N2904A	CFJ	19500-294-81	/290	Fairchild Semiconductor (2, 5)
** 2N2904 and 2N2904A	CGG	19500-1068-79	/290	Motorola, Inc. (1)
* 2N2904 and 2N2904A	CGG	19500-1068-79	/290	Motorola, Inc. (2,6)
** 2N2904, 2N2904A and AL	CRP	19500-242-81	/290	Raytheon Co. (1)
* 2N2904, 2N2904A and AL	CRP	19500-242-81	/290	Raytheon Co. (2, 5)
** 2N2904 and 2N2904A	CGO	19500-880-80	/290	Texas Instruments, Inc. (1)
* 2N2904 and 2N2904A	CGO	19500-880-80	/290	Texas Instruments, Inc. (4, 5)
** 2N2905 and 2N2905A	CFJ	19500-294-81	/290	Fairchild Semiconductor (1)
* 2N2905 and 2N2905A	CFJ	19500-294-81	/290	Fairchild Semiconductor (2, 5)
** 2N2905, A, L and AL	CGG	19500-1068-79	/290	Motorola, Inc. (1)
* 2N2905, A, L and AL	CGG	19500-1068-79	/290	Motorola, Inc. (2,6)
** 2N2905, 2N2905A and AL	CRP	19500-466-80	/290	Raytheon Co. (1)

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* 2N2905, 2N2905A and AL	CRP	19500-466-80	/290	Raytheon Co. (2, 5)
** 2N2905 and 2N2905A	CGO	19500-880-80	/290	Texas Instruments, Inc. (1)
* 2N2905 and 2N2905A	CGO	19500-880-80	/290	Texas Instruments, Inc. (4, 5)
§ 2N2905AL	CGG	19500-777-80	/290	Motorola, Inc. (1)
** 2N2906 and 2N2906A	CFJ	19500-295-81	/291	Fairchild Semiconductor (1)
* 2N2906 and 2N2906A	CFJ	19500-295-81	/291	Fairchild Semiconductor (2, 5)
** 2N2906 and 2N2906A	CGG	19500-113-80	/291	Motorola, Inc. (1)
* 2N2906 and 2N2906A	CGG	19500-113-80	/291	Motorola, Inc. (2, 6)
** 2N2906 and 2N2906A	CRP	19500-447-76	/291	Raytheon Co. (1)
* 2N2906 and 2N2906A	CRP	19500-447-76	/291	Raytheon Co. (2, 5)
** 2N2906 and 2N2906A	CGO	19500-881-80	/291	Texas Instruments, Inc. (1)
* 2N2906 and 2N2906A	CGO	19500-881-80	/291	Texas Instruments, Inc. (4, 5, 6, 7)
** 2N2906 and 2N2906A	CGO	19500-563-81	/291	Texas Instruments, Inc. (8)
** 2N2907 and 2N2907A	CFJ	19500-295-81	/291	Fairchild Semiconductor (1)
* 2N2907 and 2N2907A	CFJ	19500-295-81	/291	Fairchild Semiconductor (2, 5)
** 2N2907 and 2N2907A	CGG	19500-113-80	/291	Motorola, Inc. (1)
* 2N2907 and 2N2907A	CGG	19500-113-80	/291	Motorola, Inc. (2, 6)
** 2N2907 and 2N2907A	CRP	19500-447-76	/291	Raytheon Co. (1)
* 2N2907 and 2N2907A	CRP	19500-447-76	/291	Raytheon Co. (2, 5)
** 2N2907 and 2N2907A	CGO	19500-881-80	/291	Texas Instruments, Inc. (1)
* 2N2907 and 2N2907A	CGO	19500-881-80	/291	Texas Instruments, Inc. (4, 5, 6, 7)
** 2N2907 and 2N2907A	CGO	19500-563-81	/291	Texas Instruments, Inc. (8)
§ 2N2907A	CGG	19500-776-80	/291	Motorola, Inc. (1)
** 2N2919 and L	CRP	19500-937-69	/355	Raytheon Co. (1)
* 2N2919 and L	CRP	19500-937-69	/355	Raytheon Co. (2, 5)
** 2N2920	CFJ	19500-294-81	/355	Fairchild Semiconductor (1)
* 2N2920	CFJ	19500-294-81	/355	Fairchild Semiconductor (2)

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** 2N2920 and L	CRP	19500-937-69	/355	Raytheon Co. (1)
* 2N2920 and L	CRP	19500-937-69	/355	Raytheon Co. (2, 5)
** 2N2944A	CCZK	19500-1106-67	/382(USAF)	Crystalonics
** 2N2944A	CGO	19500-881-80	/382(USAF)	Texas Instruments, Inc. (1)
* 2N2944A	CGO	19500-881-80	/382(USAF)	Texas Instruments, Inc. (4, 5, 7)
** 2N2944A	CGO	19500-563-81	/382(USAF)	Texas Instruments, Inc. (8)
** 2N2945A and 2N2946A	CCZK	19500-1106-67	/382(USAF)	Crystalonics
** 2N2945A and 2N2946A	CRP	19500-1084-73	/382(USAF)	Raytheon Co. (1)
* 2N2945A and 2N2946A	CRP	19500-1084-73	/382(USAF)	Raytheon Co. (5)
** 2N2945A and 2N2946A	CGO	19500-881-80	/382(USAF)	Texas Instruments, Inc. (1)
* 2N2945A and 2N2946A	CGO	19500-881-80	/382(USAF)	Texas Instruments, Inc. (4, 5, 7)
** 2N2945A and 2N2946A	CGO	19500-563-81	/382(USAF)	Texas Instruments, Inc. (8)
* 2N3013	CGG	19500-114-80	/287	Motorola, Inc. (1,2)
** 2N3019	CFJ	19500-294-81	/391	Fairchild Semiconductor (1)
* 2N3019	CFJ	19500-294-81	/391	Fairchild Semiconductor (2, 5)
** 2N3019 and S	CGG	19500-1068-79	/391	Motorola, Inc. (1)
* 2N3019 and S	CGG	19500-1068-79	/391	Motorola, Inc. (2,6)
** 2N3019	CRP	19500-242-81	/391	Raytheon Co. (1)
* 2N3019	CRP	19500-242-81	/391	Raytheon Co. (2, 5)
* 2N3027 thru 2N3032	CDAS	7571 thru 7576	/419(EL)	Unitrode Corp. (2)
* 2N3055	CDHS	19500-472-73	/407	A. P. I. Electronics, Inc.
* 2N3055	CRC	19500-213-74	/407	RCA Corp. (2,6)
* 2N3055	CQN	19500-841-71	/407	Sensitron Semiconductor
* 2N3055	CDEZ	19500-375-77	/407	Solid Power Corp.
* 2N3055	CDGD	19500-34-74	/407	Solitron Devices, Inc. (A)
** 2N3057A	CRP	19500-578-76	/391	Raytheon Co. (1)
* 2N3057A	CRP	19500-578-76	/391	Raytheon Co. (5)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N3091	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp. (1)
2N3093	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp. (1)
2N3095	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp. (1)
2N3097	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp. (1)
** 2N3250A	CGG	19500-113-80	/323	Motorola, Inc. (1)
* 2N3250A	CGG	19500-113-80	/323	Motorola, Inc. (2, 6)
** 2N3250A	CRP	19500-906-78	/323	Raytheon Co. (1)
* 2N3250A	CRP	19500-906-78	/323	Raytheon Co. (2, 5)
** 2N3251A	CGG	19500-113-80	/323	Motorola, Inc. (1)
* 2N3251A	CGG	19500-113-80	/323	Motorola, Inc. (2, 6)
** 2N3251A	CRP	19500-906-78	/323	Raytheon Co. (1)
* 2N3251A	CRP	19500-906-78	/323	Raytheon Co. (2, 5)
* 2N3253	CGG	19500-192-77	/347(Navy)	Motorola, Inc. (1, 2)
* 2N3253S	CGG	19500-1068-79	/347(Navy)	Motorola, Inc. (1, 2)
* 2N3330	CGG	19500-791-79	/378	Motorola, Inc. (1, 2)
* 2N3331	CGG	19500-791-79	/378	Motorola, Inc. (1, 2)
** 2N3375	CGG	19500-719-79	/341	Motorola, Inc. (1)
** 2N3375	CRC	19500-632-80	/341	RCA Corp. (2)
** 2N3418	CDHS	19500-561-74	/393(USAF)	A. P. I. Electronics, Inc.
** 2N3418	CCAB	19500-649-78	/393(USAF)	General Semiconductor Industries, Inc.
** 2N3418 and S	CGO	19500-377-80	/393(USAF)	Texas Instruments, Inc. (1, 8)
** 2N3418	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (2)
* 2N3418	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (3)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3419	CDHS	19500-562-74	/393(USAF)	A. P. I. Electronics, Inc.
** 2N3419	CCAB	19500-649-78	/393(USAF)	General Semiconductor Inc. Industries, Inc.
** 2N3419 and S	CGO	19500-377-80	/393(USAF)	Texas Instruments, Inc. (1, 8)
** 2N3419	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (2)
* 2N3419	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (3)
** 2N3420	CDHS	19500-563-74	/393(USAF)	A. P. I. Electronics, Inc.
** 2N3420	CDCG	19500-649-78	/393(USAF)	General Semiconductor Industries, Inc.
** 2N3420 and S	CGO	19500-377-80	/393(USAF)	Texas Instruments, Inc. (1, 8)
** 2N3420	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (2)
* 2N3420	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (3)
** 2N3421	CDHS	19500-564-74	/393(USAF)	A. P. I. Electronics, Inc.
** 2N3421	CDCG	19500-649-78	/393(USAF)	General Semiconductor Industries, Inc.
** 2N3421 and S	CGO	19500-377-80	/393(USAF)	Texas Instruments, Inc. (1, 8)
** 2N3421	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (2)
* 2N3421	CDAS	19500-296-80	/393(USAF)	Unitrode Corp. (3)
** 2N3439 and 2N3440	CGG	19500-483-81	/368	Motorola, Inc. (1)
** 2N3439L and 2N3440L	CGG	19500-483-81	/368	Motorola, Inc. (1)
* 2N3439 and 2N3440	CGG	19500-483-81	/368	Motorola, Inc. (2)
* 2N3439L and 2N3440L	CGG	19500-483-81	/368	Motorola, Inc. (2)
* 2N3439 and 2N3440	CRC	19500-631-80	/368	RCA Corp. (2,6)
** 2N3439 and 2N3440	CCSX	19500-95-76	/368	Silicon Transistor Corp.
** 2N3439 and 2N3440	CDCD	19500-229-76	/368	Solitron Devices, Inc. (A)
* 2N3441	CRC	19500-866-78	/369	RCA Corp. (2,6)
** 2N3442	CDHS	19500-873-74	/370(Navy)	A. P. I. Electronics, Inc.
* 2N3442	CRC	19500-513-74	/370(Navy)	RCA Corp. (2)
* 2N3442	CRC	19500-513-74	/370(Navy)	RCA Corp. (6)
** 2N3442	CQN	19500-842-71	/370(Navy)	Sensitron Semiconductor

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3442	CCSX	19500-395-75	/370(Navy)	Silicon Transistor Corp.
** 2N3442	CD	19500-375-77	/370(Navy)	Solid Power Corp.
* 2N3444	CGG	19500-192-77	/347(Navy)	Motorola, Inc. (1,2)
* 2N3444S	CGG	19500-1068-79	/347(Navy)	Motorola, Inc. (1,2)
** 2N3467	CGG	19500-1068-79	/348	Motorola, Inc. (1)
* 2N3467	CGG	19500-1068-79	/348	Motorola, Inc. (2, 6)
** 2N3467	CRP	19500-242-81	/348	Raytheon Co. (1)
* 2N3467	CRP	19500-242-81	/348	Raytheon Co. (5)
** 2N3467	CGO	19500-880-80	/348	Texas Instruments, Inc. (1)
* 2N3467	CGO	19500-880-80	/348	Texas Instruments, Inc. (4)
** 2N3468	CGG	19500-1068-79	/348	Motorola, Inc. (1)
* 2N3468	CGG	19500-1068-79	/348	Motorola, Inc. (2, 6)
** 2N3468	CRP	19500-242-81	/348	Raytheon Co. (1)
* 2N3468	CRP	19500-242-81	/348	Raytheon Co. (5)
* 2N3485A and 2N3486A	CGG	19500-359-80	/392	Motorola, Inc. (1,2)
* 2N3485A and 2N3486A	CRP	19500-503-70	/392	Raytheon Co. (1,3,5)
** 2N3498 thru 2N3501	CCZK	19500-1024-79	/366	Crystalonics
** 2N3498 thru 2N3501	CGG	19500-1068-79	/366	Motorola, Inc. (1)
* 2N3498 thru 2N3501	CGG	19500-1068-79	/366	Motorola, Inc. (2, 6)
** 2N3498 thru 2N3501	CRP	19500-242-81	/366	Raytheon Co. (1)
* 2N3498 thru 2N3501	CRP	19500-242-81	/366	Raytheon Co. (5)
** 2N3506 and 2N3507	CDCG	19500-487-75	/349	General Semiconductor Industries, Inc.
** 2N3506, L and 2N3507, L	CGG	19500-639-80	/349	Motorola, Inc. (1)
* 2N3506, L and 2N3507, L	CGG	19500-639-80	/349	Motorola, Inc. (2)
** 2N3553	CGG	19500-1072-79	/341	Motorola, Inc. (1)
* 2N3553	CGG	19500-1072-79	/341	Motorola, Inc. (2)
* 2N3553	CRC	19500-836-66	/341	RCA Corp. (2, 6)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N3584	CRC	19500-640-73	/384	RCA Corp. (2, 6)
** 2N3584	CCSX	19500-381-74	/384	Silicon Transistor Corp.
* 2N3585	CRC	19500-640-73	/384	RCA Corp. (2, 6)
** 2N3585	CCSX	19500-381-74	/384	Silicon Transistor Corp.
** 2N3634 thru 2N3637	CCZK	19500-238-79	/357	Crystalonics
** 2N3634 thru 2N3637	CGG	19500-1068-79	/357	Motorola, Inc. (1)
* 2N3634 thru 2N3637	CGG	19500-1068-79	/357	Motorola, Inc. (2,6)
** 2N3634 thru 2N3637	CRP	19500-242-81	/357	Raytheon Co. (1)
* 2N3634 thru 2N3637	CRP	19500-242-81	/357	Raytheon Co. (5)
** 2N3700	CFJ	19500-295-81	/391	Fairchild Semiconductor (1)
* 2N3700	CFJ	19500-295-81	/391	Fairchild Semiconductor (2, 5)
** 2N3700	CGG	19500-114-80	/391	Motorola, Inc. (1)
* 2N3700	CGG	19500-114-80	/391	Motorola, Inc. (2,6)
** 2N3700	CRP	19500-578-76	/391	Raytheon Co. (1)
* 2N3700	CRP	19500-578-76	/391	Raytheon Co. (2, 5)
** 2N3715 and 2N3716	CGG	19500-508-80	/408	Motorola, Inc. (1)
* 2N3715 and 2N3716	CCSX	19500-223-79	/408	Silicon Transistor Corp.
** 2N3715 and 2N3716	CDEZ	19500-375-77	/408	Solid Power Corp.
** 2N3715 and 2N3716	CGO	19500-1183-79	/408	Texas Instruments, Inc. (1)
** 2N3735	CGG	19500-1068-79	/395	Motorola, Inc. (1)
* 2N3735	CGG	19500-1068-79	/395	Motorola, Inc. (2)
** 2N3735	CRP	19500-242-81	/395	Raytheon Co. (1)
* 2N3735	CRP	19500-242-81	/395	Raytheon Co. (2, 5)
** 2N3737	CGG	19500-359-80	/395	Motorola, Inc. (1)
* 2N3737	CGG	19500-359-80	/395	Motorola, Inc. (2)
** 2N3737	CRP	19500-158-75	/395	Raytheon Co. (1)
* 2N3737	CRP	19500-158-75	/395	Raytheon Co. (5)
** 2N3739	CGG	19500-1114-76	/402	Motorola, Inc. (1)
** 2N3739	CCSX	19500-95-78	/402	Silicon Transistor Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFICATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3740 and 2N3741	CGG	19500-194-81	/441	Motorola, Inc. (1)
* 2N3740 and 2N3741	CCSX	19500-1103-76	/441	Silicon Transistor Corp.
** 2N3740 and 2N3741	CDCD	19500-291-80	/441	Soliton Devices, Inc. (A)
** 2N3743	CCZK	19500-383-80	/397(EL)	Crystalonics
** 2N3743	CGG	19500-1068-79	/397(EL)	Motorola, Inc. (1)
* 2N3743	CGG	19500-1068-79	/397(EL)	Motorola, Inc. (2)
** 2N3749	CDHS	19500-1157-69	/315	A. P. I. Electronics, Inc.
** 2N3749	CDCD	19500-1158-67	/315	Soliton Devices, Inc. (A)
** 2N3749	CDAS	19500-1081-76	/315	Unitrode Corp. (2)
* 2N3749	CDAS	19500-1081-76	/315	Unitrode Corp. (3)
** 2N3762 and L	CGG	19500-873-80	/396	Motorola, Inc. (1)
* 2N3762 and L	CGG	19500-873-80	/396	Motorola, Inc. (2)
** 2N3762 and L	CRP	19500-242-81	/396	Raytheon Co. (1)
* 2N3762 and L	CRP	19500-242-81	/396	Raytheon Co. (5)
** 2N3763	CGG	19500-288-75	/396	Motorola, Inc. (1)
** 2N3763L	CGG	19500-873-80	/396	Motorola, Inc. (1)
* 2N3763	CGG	19500-288-75	/396	Motorola, Inc. (2)
* 2N3763L	CGG	19500-873-80	/396	Motorola, Inc. (2)
** 2N3763 and L	CRP	19500-242-81	/396	Raytheon Co. (1)
* 2N3763 and L	CRP	19500-242-81	/396	Raytheon Co. (5)
** 2N3764 and 2N3765	CGG	19500-288-75	/396	Motorola, Inc. (1)
* 2N3764 and 2N3765	CGG	19500-288-75	/396	Motorola, Inc. (2)
** 2N3766 and 2N3767	CGG	19500-194-81	/518(USAF)	Motorola, Inc. (1)
* 2N3771 and 2N3772	CDHS	19500-565-74	/413(USAF)	A. P. I. Electronics, Inc.
* 2N3771 and 2N3772	CRC	19500-325-80	/413(USAF)	RCA Corp. (2,6)
* 2N3771 and 2N3772	CDEZ	19500-375-77	/413(USAF)	Solid Power Corp.
* 2N3771 and 2N3772	CDCD	19500-57-76	/413(USAF)	Soliton Devices, Inc. (A)
** 2N3791 and 2N3792	CGG	19500-933-80	/379	Motorola, Inc. (1)
** 2N3791 and 2N3792	CGO	19500-1182-79	/379	Texas Instruments, Inc. (1)

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** 2N3810 and 2N3811	CGG	19500-746-81	/336	Motorola, Inc. (1)
* 2N3810 and 2N3811	CGG	19500-746-81	/336	Motorola, Inc. (2)
** 2N3821	CDPR	19500-950-77	/375	Intersil, Inc. (1)
* 2N3821	CDPR	19500-950-77	/375	Intersil, Inc. (2)
** 2N3821	CGG	19500-1027-78	/375	Motorola, Inc. (1)
* 2N3821	CGG	19500-1027-78	/375	Motorola, Inc. (2)
** 2N3821	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B1)
* 2N3821	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B2)
** 2N3821	CDAQ	19500-926-79	/375	Teledyne Semiconductor (1)
* 2N3821	CDAQ	19500-926-79	/375	Teledyne Semiconductor (3)
** 2N3822	CGG	19500-1027-78	/375	Motorola, Inc. (1)
* 2N3822	CGG	19500-1027-78	/375	Motorola, Inc. (2)
** 2N3822	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B1)
* 2N3822	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B2)
** 2N3822	CDAQ	19500-926-79	/375	Teledyne Semiconductor (1)
* 2N3822	CDAQ	19500-926-79	/375	Teledyne Semiconductor (3)
** 2N3823	CDPR	19500-951-77	/375	Intersil, Inc. (1)
* 2N3823	CDPR	19500-951-77	/375	Intersil, Inc. (2)
** 2N3823	CGG	19500-1028-78	/375	Motorola, Inc. (1)
* 2N3823	CGG	19500-1028-78	/375	Motorola, Inc. (2)
** 2N3823	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B1)
* 2N3823	CDCD	19500-293-75	/375	Solitron Devices, Inc. (B2)
** 2N3823	CDAQ	19500-926-79	/375	Teledyne Semiconductor (1)
* 2N3823	CDAQ	19500-926-79	/375	Teledyne Semiconductor (3)
** 2N3838	CRP	19500-132-81	/421 (USAF)	Raytheon Co. (1)
* 2N3838	CRP	19500-132-81	/421 (USAF)	Raytheon Co. (6)
* 2N3846 and 2N3847	CDCD	19500-459-78	/412 (USAF)	Solitron Devices, Inc. (A)
* 2N3846 and 2N3847	CGO	19500-541-78	/412 (USAF)	Texas Instruments, Inc. (1)

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** 2N3866 and 2N3866A	CGG	19500-1072-79	/398	Motorola, Inc. (1)
* 2N3866 and 2N3866A	CGG	19500-1072-79	/398	Motorola, Inc. (2)
* 2N3866 and 2N3866A	CRC	19500-631-80	/398	RCA Corp. (2, 6)
** 2N3866 and 2N3866A	CRP	19500-516-80	/398	Raytheon Co. (1)
** 2N3867 and 2N3868	CGG	19500-1269-77	/350	Motorola, Inc. (1)
** 2N3867S and 2N3868S	CGG	19500-1269-77	/350	Motorola, Inc. (1)
** 2N3867 and 2N3868	CCSX	19500-1022-80	/350	Silicon Transistor Corp.
* 2N3879	CRC	19500-90-78	/526(USAF)	RCA Corp. (2, 6)
** 2N3879	CCSX	19500-1076-79	/526(USAF)	Silicon Transistor Corp.
* 2N3902	CCSX	19500-480-78	/371	Silicon Transistor Corp.
* 2N3902	CDEZ	19500-375-77	/371	Solid Power Corp.
* 2N3902	CDCD	19500-291-80	/371	Solitron Devices, Inc. (A)
2N3904	CSF	19500-228-79	/529(EL)	Sprague Electric Co.
** 2N3959	CGG	19500-487-79	/399	Motorola, Inc. (1)
** 2N3960	CGG	19500-487-79	/399	Motorola, Inc. (1)
* 2N3996 and 2N3997	CDHS	19500-1158-69	/374(USAF)	A. P. I. Electronics, Inc.
** 2N3996 and 2N3997	CDCD	19500-835-76	/374(USAF)	Solitron Devices, Inc. (A)
** 2N3996 and 2N3997	CGO	19500-209-71	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3996 and 2N3997	CDAS	19500-1300-76	/374(USAF)	Unitrode Corp. (2)
* 2N3996 and 2N3997	CDAS	19500-1300-76	/374(USAF)	Unitrode Corp. (3)
** 2N3998 and 2N3999	CDHS	19500-1158-69	/374(USAF)	A. P. I. Electronics, Inc.
** 2N3998 and 2N3999	CDCD	19500-836-76	/374(USAF)	Solitron Devices, Inc. (A)
** 2N3998 and 2N3999	CGO	19500-1242-69	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3998 and 2N3999	CDAS	19500-1300-76	/374(USAF)	Unitrode Corp. (2)
* 2N3998 and 2N3999	CDAS	19500-1300-76	/374(USAF)	Unitrode Corp. (3)
** 2N4033	CGG	19500-1072-79	/512 (17)	Motorola, Inc. (1)
* 2N4033	CGG	19500-1072-79	/512 (17)	Motorola, Inc. (2, 6)

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** 2N4091 thru 2N4093	CDPR	19500-680-73	/431(USAF)	Intersil, Inc. (1)
* 2N4091 thru 2N4093	CDPR	19500-680-73	/431(USAF)	Intersil, Inc. (2)
* 2N4091 thru 2N4093	CDBN	19500-1177-79	/431(USAF)	Siliconix, Inc. (1,2,3)
** 2N4150	CDHS	19500-868-74	/394(USAF)	A. P. I. Electronics, Inc.
** 2N4150	CDCD	19500-890-74	/394(USAF)	General Semiconductor Industries, Inc.
** 2N4150	CDCG	19500-60-76	/394(USAF)	Soliton Devices, Inc. (A)
** 2N4150	CDAS	19500-692-76	/394(USAF)	Unitrode Corp. (2)
* 2N4150	CDAS	19500-692-76	/394(USAF)	Unitrode Corp. (3)
2N4199 thru 2N4204	CGG	7288 thru 7293	/372(EL)	Motorola, Inc. (1)
** 2N4261	CGG	19500-77-80	/511(USAF)	Motorola, Inc. (1)
* 2N4261	CGG	19500-77-80	/511(USAF)	Motorola, Inc. (2)
** 2N4261	CRP	19500-270-80	/511(USAF)	Raytheon Co. (1)
** 2N4399	CGG	19500-508-80	/433	Motorola, Inc. (1)
* 2N4405	CGG	19500-1072-79	/448(USAF)	Motorola, Inc. (1, 2, 6)
** 2N4416A	CGO	19500-881-80	/428(USAF)	Texas Instruments, Inc. (1)
* 2N4416A	CGO	19500-881-80	/428(USAF)	Texas Instruments, Inc. (4, 7)
* 2N4440	CRC	19500-632-80	/341	RCA Corp. (2)
** 2N4449	CGG	19500-359-80	/317	Motorola, Inc. (1)
* 2N4449	CGG	19500-359-80	/317	Motorola, Inc. (2)
* 2N4453	CFJ	19500-295-81	/283	Fairchild Semiconductor (1, 2, 5)
* 2N4453	CGG	19500-253-7T	/283	Motorola, Inc. (1, 2, 6)
** 2N4854	CGG	19500-709-76	/421(USAF)	Motorola, Inc. (1)
* 2N4854	CGG	19500-709-76	/421(USAF)	Motorola, Inc. (2)

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** 2N4856 thru 2N4861	CDRP	19500-25-77	/385(USAF)	Intersil, Inc. (1)
* 2N4856 thru 2N4861	CDPR	19500-25-77	/385(USAF)	Intersil, Inc. (2)
** 2N4856 thru 2N4861	CGG	19500-791-79	/385(USAF)	Motorola, Inc. (1)
* 2N4856 thru 2N4861	CGG	19500-791-79	/385(USAF)	Motorola, Inc. (2)
** 2N4856 thru 2N4861	CRP	19500-172-79	/385(USAF)	Raytheon Co. (1)
* 2N4856 thru 2N4861	CRP	19500-172-79	/385(USAF)	Raytheon Co. (5)
** 2N4856 thru 2N4861	CDBN	19500-1177-79	/385(USAF)	Siliconix, Inc. (1)
* 2N4856 thru 2N4861	CDBN	19500-1177-79	/385(USAF)	Siliconix, Inc. (2,3)
** 2N4856 thru 2N4861	CDCD	19500-294-75	/385(USAF)	Solitron Devices, Inc. (B1)
* 2N4856 thru 2N4861	CDCD	19500-294-75	/385(USAF)	Solitron Devices, Inc. (B2)
** 2N4856 thru 2N4861	CDAQ	19500-927-79	/385(USAF)	Teledyne Semiconductor (1)
* 2N4856 thru 2N4861	CDAQ	19500-927-79	/385(USAF)	Teledyne Semiconductor (3)
** 2N4856 thru 2N4861	CGO	19500-881-80	/385(USAF)	Texas Instruments, Inc. (1)
* 2N4856 thru 2N4861	CGO	19500-881-80	/385(USAF)	Texas Instruments, Inc. (4, 5, 7)
** 2N4856 thru 2N4861	CGO	19500-563-81	/385(USAF)	Texas Instruments, Inc. (8)
** 2N4865	CDCD	7316	/380(EL)	Solitron Devices, Inc. (A)
** 2N4930 and 2N4931	CCZK	19500-383-80	/397(EL)	Crystalonics
* 2N4930 and 2N4931	CGG	19500-1068-79	/397(EL)	Motorola, Inc. (1,2)
** 2N4930 and 2N4931	CGG	19500-1068-79	/397(EL)	Motorola, Inc. (1)
** 2N4948 and 2N4949	CGG	19500-114-80	/388(USAF)	Motorola, Inc. (1)
* 2N4948 and 2N4949	CGG	19500-114-80	/388(USAF)	Motorola, Inc. (2)
** 2N4957	CGG	19500-125-78	/426	Motorola, Inc. (1)
* 2N4957	CGG	19500-125-78	/426	Motorola, Inc. (2)
* 2N5038 and 2N5039	CRC	19500-992-74	/439(USAF)	RCA Corp. (2, 6)
** 2N5038 and 2N5039	CCSX	19500-638-76	/439(USAF)	Silicon Transistor Corp.
** 2N5038 and 2N5039	CDEZ	19500-383-77	/439(USAF)	Solid Power Corp.
** 2N5038 and 2N5039	CDAS	19500-662-81	/439(USAF)	Unitrode Corp. (2)
* 2N5071	CRC	19500-632-80	/442(EL)	RCA Corp. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N5109	CGG	19500-1072-79	/453(USAF)	Motorola, Inc. (1)
* 2N5109	CGG	19500-1072-79	/453(USAF)	Motorola, Inc. (2)
* 2N5109	CRC	19500-631-80	/453(USAF)	RCA Corp. (2)
** 2N5114 thru 2N5116	CDPR	19500-948-73	/476(USAF)	Intersil, Inc. (1)
* 2N5114 thru 2N5116	CDPR	19500-947-73	/476(USAF)	Intersil, Inc. (2,6)
** 2N5114 thru 2N5116	CDCD	19500-653-75	/476(USAF)	Solitron Devices, Inc. (B1)
* 2N5114 thru 2N5116	CDCD	19500-653-75	/476(USAF)	Solitron Devices, Inc. (B2)
* 2N5157	CCSX	19500-480-78	/371	Silicon Transistor Corp.
* 2N5157	CDEZ	19500-375-77	/371	Solid Power Corp.
* 2N5157	CDCD	19500-291-80	/371	Solitron Devices, Inc. (A)
** 2N5237	CDHS	19500-869-74	/394(USAF)	A. P. I. Electronics, Inc.
** 2N5237	CDCD	19500-60-76	/394(USAF)	Solitron Devices, Inc. (A)
** 2N5238	CDCD	19500-60-76	/394(USAF)	Solitron Devices, Inc. (A)
* 2N5241	CCSX	19500-480-78	/414	Silicon Transistor Corp.
* 2N5241	CDEZ	19500-375-77	/414	Solid Power Corp.
** 2N5250 and 2N5251	CDCD	7316	/380(EL)	Solitron Devices, Inc. (A)
** 2N5302 and 2N5303	CGG	19500-508-80	/456	Motorola, Inc. (1)
* 2N5302 and 2N5303	CRC	19500-324-81	/456	RCA Corp. (2, 6)
** 2N5302 and 2N5303	CCSX	19500-382-74	/456	Silicon Transistor Corp.
2N5302	CDEZ	19500-384-77	/456	Solid Power Corp.
2N5303	CDEZ	19500-385-77	/456	Solid Power Corp.
** 2N5415 and 2N5416	CGG	19500-311-80	/485(USAF)	Motorola, Inc. (1)
** 2N5415 and 2N5416	CDCD	19500-230-76	/485(USAF)	Solitron Devices, Inc. (A)
** 2N5415S and 1N5416S	CGG	19500-311-80	/485(USAF)	Motorola, Inc. (1)
** 2N5415S and 2N5416S	CDCD	19500-230-76	/485(USAF)	Solitron Devices, Inc. (A)
* 2N5431	CGG	19500-114-80	/425(USAF)	Motorola, Inc. (1,2)

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** 2N5545 thru 2N5547	CDCD	19500-490-80	/430(USAF)	Solitron Devices, Inc. (B1)
* 2N5545 thru 2N5547	CDCD	19500-490-80	/430(USAF)	Solitron Devices, Inc. (B2)
* 2N5581 and 2N5582	CGG	19500-359-80	/423(USAF)	Motorola, Inc. (1,2)
** 2N5660 and 2N5661	CDAS	19500-947-76	/454(USAF)	Unitrode Corp. (2)
* 2N5660 and 2N5661	CDAS	19500-947-76	/454(USAF)	Unitrode Corp. (3)
** 2N5662 and 2N5663	CDAS	19500-586-77	/454(USAF)	Unitrode Corp. (2)
* 2N5662 and 2N5663	CDAS	19500-586-77	/454(USAF)	Unitrode Corp. (3)
** 2N5664 and 2N5665	CDHS	19500-875-75	/455(USAF)	A. P. I. Electronics, Inc.
** 2N5664 and 2N5665	CDCD	19500-291-80	/455(USAF)	Solitron Devices, Inc. (A)
** 2N5664 and 2N5665	CDAS	19500-949-76	/455(USAF)	Unitrode Corp. (2)
* 2N5664 and 2N5665	CDAS	19500-949-76	/455(USAF)	Unitrode Corp. (3)
** 2N5666 and 2N5667	CDHS	19500-875-75	/455(USAF)	A. P. I. Electronics, Inc.
** 2N5666 and 2N5667	CDCD	19500-62-76	/455(USAF)	Solitron Devices, Inc. (A)
** 2N5666 and 2N5667	CDAS	19500-140-7T	/455(USAF)	Unitrode Corp. (2)
* 2N5666 and 2N5667	CDAS	19500-140-7T	/455(USAF)	Unitrode Corp. (3)
* 2N5671 and 2N5672	CRC	19500-324-81	/488(USAF)	RCA Corp. (2, 6)
** 2N5671 and 2N5672	CCSX	19500-881-78	/488(USAF)	Silicon Transistor Corp.
** 2N5683 and 2N5684	CGG	19500-158-77	/466(USAF)	Motorola, Inc. (1)
** 2N5685 and 2N5686	CGG	19500-158-77	/464(USAF)	Motorola, Inc. (1)
** 2N5685 and 2N5686	CCSX	19500-670-77	/464(USAF)	Silicon Transistor Corp.
** 2N5745	CGG	19500-508-80	/433	Motorola, Inc. (1)
** 2N5793 and 2N5794	CGG	19500-417-76	/495(USAF)	Motorola, Inc. (1)
* 2N5793 and 2N5794	CGG	19500-417-76	/495(USAF)	Motorola, Inc. (2)
** 2N5793 and 2N5794	CRP	19500-465-80	/495(USAF)	Raytheon Co. (1)
** 2N5795 and 2N5796	CGG	19500-417-76	/496(USAF)	Motorola, Inc. (1)
* 2N5795 and 2N5796	CGG	19500-417-76	/496(USAF)	Motorola, Inc. (2)
** 2N5795 and 2N5796	CRP	19500-734-81	/496(USAF)	Raytheon Co. (1)
* 2N5795 and 2N5796	CRP	19500-734-81	/496(USAF)	Raytheon Co. (5)

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2N5806 thru 2N5809	CRC	19500-1071-78	/438	RCA Corp. (2, 6)
* 2N5926	CDPN	7762	/447(EL)	Power Tech, Inc.
* 2H5927	CDPN	7737	/440(EL)	Power Tech, Inc.
* 2N6032 and 2N6033	CRC	19500-324-81	/528(USAF)	RCA Corp. (2, 6)
** 2N6051 and 2N6052	CGG	19500-508-80	/501(USAF)	Motorola, Inc. (1)
** 2N6058 and 2N6059	CGG	19500-508-80	/502(USAF)	Motorola, Inc. (1)
** 2N6116 thru 2N6118	CGG	7768	/493(EL)	Motorola, Inc. (1)
* 2N6116 thru 2N6118	CGG	7768	/493(EL)	Motorola, Inc. (2)
** 2N6137 and 2N6138	CDAS	19500-730-81	/493(EL)	Unitrode Corp. (2)
* 2N6137 and 2N6138	CDAS	19500-730-81	/493(EL)	Unitrode Corp. (3)
2N6211 thru 2N6213	CRC	19500-1005-74	/461(USAF)	RCA Corp. (2, 6)
2N6211 thru 2N6213	CCSX	19500-636-81	/461(USAF)	Silicon Transistor Corp.
** 2N6249 thru 2N6251	CCSX	19500-180-77	/510(USAF)	Silicon Transistor Corp.
* 2N6274	CCSX	19500-222-79	/514(EL)	Silicon Transistor Corp.
* 2N6277	CCSX	19500-222-79	/514(EL)	Silicon Transistor Corp.
** 2N6283 and 2N6284	CGG	19500-508-80	/504(USAF)	Motorola, Inc. (1)
* 2N6283 and 2N6284	CRC	19500-353-78	/504(USAF)	RCA Corp. (2, 6)
** 2N6283 and 2N6284	CCSX	19500-669-77	/504(USAF)	Silicon Transistor Corp.
** 2N6286 and 2N6287	CGG	19500-508-80	/505(USAF)	Motorola, Inc. (1)
** 2N6298 and 2N6299	CGG	19500-950-80	/540(USAF)	Motorola, Inc. (1)
** 2N6300 and 2N6301	CGG	19500-951-80	/539(USAF)	Motorola, Inc. (1)
** 2N6300 and 2N6301	CCSX	19500-345-81	/539(USAF)	Silicon Transistor Corp.
** 2N6306	CGG	19500-158-77	/498(USAF)	Motorola, Inc. (1)
* 2N6306	CRC	19500-867-78	/498(USAF)	RCA Corp. (2, 6)
* 2N6306	CCSX	19500-181-77	/498(USAF)	Silicon Transistor Corp.
** 2N6306	CDCD	19500-291-80	/498(USAF)	Soliton Devices, Inc. (A)

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** 2N6308	CGG	19500-158-77	/498(USAF)	Motorola, Inc. (1)
* 2N6308	CRC	19500-867-78	/498(USAF)	RCA Corp. (2, 6)
* 2N6308	CCSX	19500-181-77	/498(USAF)	Silicon Transistor Corp.
** 2N6308	CDCD	19500-291-80	/498(USAF)	Soliton Devices, Inc. (A)
** 2N6338	CCSX	19500-472-79	/509(EL)	Silicon Transistor Corp.
** 2N6341	CCSX	19500-472-79	/509(EL)	Silicon Transistor Corp.
* 2N6350 thru 2N6353	CDAS	19500-452-81	/472(EL)	Unitrode Corp. (2,3)
** 2N6383 thru 2N6385	CGG	19500-1086-78	/523(USAF)	Motorola, Inc. (1)
* 2N6383 thru 2N6385	CRC	19500-503-77	/523(USAF)	RCA Corp. (2)
** 2N6546	CGG	19500-934-80	/525(USAF)	Motorola, Inc. (1)
* 2N6546	CRC	19500-516-78	/525(USAF)	RCA Corp. (2)
** 2N6546	CDCD	19500-537-79	/525(USAF)	Soliton Devices, Inc. (A)
** 2N6547	CGG	19500-934-80	/525(USAF)	Motorola, Inc. (1)
** 2N6547	CDCD	19500-537-79	/525(USAF)	Soliton Devices, Inc. (A)
** 2N6603	CGG	19500-546-79	/522(ER)	Motorola, Inc. (1)
** 2N6604	CGG	19500-546-79	/522(ER)	Motorola, Inc. (1)
** 2N6648 thru 2N6650	CGG	19500-1085-78	/527(USAF)	Motorola, Inc. (1)
* 2N6648 thru 2N6650	CRC	19500-542-78	/527(USAF)	RCA Corp. (2, 6)
* 2N6671	CRC	19500-108-81	/536(USAF)	RCA Corp. (2)
* 2N6673	CRC	19500-108-81	/536(USAF)	RCA Corp. (2)
* 2N6674 and 2N6675	CRC	19500-109-81	/537(USAF)	RCA Corp. (2)
* 2N6676 and 2N6678	CRC	19500-111-81	/538(USAF)	RCA Corp. (2)
3N35	CCZK	19500-354-80	/80	Crystalonics
** 4N22 thru 4N24	CGO	19500-757-78	/486(USAF)	Texas Instruments, Inc. (3)
** 4N22A thru 4N24A	CDTF	19500-747-78	/486(USAF)	Optron, Inc.
** 4N47 thru 4N49	CGO	19500-309-81	/548(USAF)	Texas Instruments, Inc. (3)

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE
Aertech Industries 825 Stewart Drive Sunnyvale, CA 94086 Plants: 1. Same Address 2. I.T.E.N.S.A. Calle Del Meteoro, No. 102 Esq. Pargue Secc. Jardines Playas Tijuana, Mexico	CDJF 21847 M	Fairchild Semiconductor Division of Fairchild Camera and Instrument Corporation 4300 Redwood Highway San Rafael, CA 94902 Plants: 1. Same Address 2. 135 Hoi Bun Road Kwun Tong, Kowloon Hong Kong 3. RUA Oswaldo Cruz, 505 Campinas, Sao Paulo, Brazil 5. Wing Kai Electronics C.P.T.L. 47 Sun Ping Circuit Tuen Mun New Territories Hong Kong	CFJ 13715 H B H
Alpha Industries, Incorporated 20 Sylvan Road Woburn, MA 01801 Plant: Same Address	CDAP 17540		
A. P. I. Electronics, Incorporated 375 Kings Highway Smithtown, NY 11787 Plant: Same Address	CDHS 52333	General Electric Company Semiconductor Products Department P. O. Box 339 Liverpool, NY 13088 Plants: 1. Building 7 Electronics Park Syracuse, NY 2. West Genesee Street Auburn, NY 3. Ecco Ltd., County Louth Dundalk, Ireland 4. ECOM de Mexico, S. A. de C.V. Apdo 3136, Suc. 'J' Pan American Highway Cuidad Juarez Chihuahua, Mexico	CG 03508 09214 I
CODI Semiconductor Division of Computer Diode Corp. 350 Hurst Street Linden, NJ 07036 Plant: Same Address	CCUR 16352		
Compensated Devices, Incorporated 166 Tremont Street Melrose, MA 02176 Plant: 162 Tremont Street Melrose, MA	CDWR 55801		
Crystalonics Division of Teledyne, Incorporated 147 Sherman Street Cambridge, MA 02140 Plant: Same Address	CCZK 12498	General Instrument Corporation Semiconductor Division 600 West John Street Hicksville, NY 11802 Plants: 1. Same Address 2. Semiconductor Components Division 75-1 Taotou Cho Road Hsintien Taipei, Taiwan	CAKK 14936 T

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE
General Semiconductor Industries, Inc. 2001 West 10th Place Tempe, AZ 85281 Plant: Same Address	CDCG 24444	ITT Semiconductors Division of I T and T Corp. 500 Broadway Lawrence, MA 01841 Plant: Same Address	CIT 15238
Germanium Power Devices Corporation P. O. Box 65 Shawsheen Village Station Andover, MA 01810 Plant: Shetland Industrial Center Building NR. 4, York Street Andover, MA	CDTO 53399	Lansdale Transistor and Electronics Corporation 3600 West Osborn Road Phoenix, AZ 85019 Plant: Same Address	CEIL
Hewlett-Packard (A) Microwave Semiconductor Division 350 West Trimble Road San Jose, CA 95131 Plants: 1. Same Address 2. Bayan Lepas Free Trade Zone Pulau, Penang, Malaysia	CAQI 54893 M	MicroSemiconductor Corporation 2830 South Fairview Street Santa Ana, CA 92704 Plant: Same Address Microwave Associates, Incorporated Northwest Industrial Park Burlington, MA 01803 Plant: Same Address	CCYL 14552 CBYI 96341
Hewlett-Packard (B) Optoelectronics Division 640 Page Mill Road Palo Alto, CA 94304 Plant: 901 California Street Palo Alto, CA	CAQI 50434	Motorola, Incorporated Discrete Semiconductor Division 5005 East McDowell Road Phoenix, AZ 85008 Plants: 1. Same Address 2. 445 Kwang Tang-Dong Sung Dong - Ku Seoul, Korea 4. 4121 East Raymond Street Phoenix, AZ 5. Ave. Amada Nervo 1437 Zapotan Guadalajara 5 Jalisco, Mexico 6. Broma Heco Bldg. KM. 17 So. Super Hwy Paranaque, Manila, Philippines	CGG 04713 K W F
International Rectifier Corporation 233 Kansas Street El Segundo, CA 90245 Plants: 1. Same Address 2. Rectificadores Internacionales, S.A. Duranzno No. 30 La Mesa, Tijuana, B.C. Mexico	CCBS 81483 M		
Intersil, Incorporated 10710 North Tantau Avenue Cupertino, CA 95014 Plants: 1. 3250 Scott Boulevard Santa Clara, CA 2. Intersil, Singapore (Pte.) 4th Floor, SETRON Building Dundee Road Singapore 3	CDPR 32293 S	NAE, Incorporated 69 Bennett Street Lynn, MA 01905 Plant: Same Address	CCSR 51182

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM OR CODE
Optron, Incorporated 1201 Tappan Circle Carrollton, TX 75006 Plant: Same Address	CDTF 32694	Semicon, Incorporated 10 North Avenue Burlington, MA 01803 Plant: Same Address	CDKF 11961
Parametric Industries, Incorporated 742 Main Street Winchester, MA 01890 Plant: Same Address	CDTP 21455	Semtech Corporation 652 Mitchell Road Newbury Park, CA 91320 Plant: Same Address	CDBV 14099
Power Tech, Incorporated 0-02 Fairlawn Avenue Fairlawn, NJ 07011 Plant: Same Address	CDPN 32953	Sensitron Semiconductor Division of RSM Electron Power, Inc. 221 West Industry Court Deer Park, NY 11729 Plant: Same Address	CON 13409
Raytheon Company Components Division 350 Ellis Street Mountain View, CA 94040 Plants: 1. 490 Middlefield Road Mountain View, CA 2. Carter Semiconductor, Ltd. 6 to 8 Hong To Road Kwun Tong Kowloon, Hong Kong 5. Carter Semiconductor (Philippines), Inc. 2100 Pasong Tamo Ext. Makati, Metro Manila, Philippines 6. E. N. S. A. Electronic Mayarit, S. A. Parque San Juan Escutia 120 Norte Tepic, Mayarit Mexico	CRP 07933 H P M	Siemens Corporation Components Group 8700 East Thomas Road Scottsdale, AZ 85252 Plant: Same Address Silicon Transistor Corporation Division of BBF, Inc. Katrina Road Chelmsford, MA 01824 Plant: Same Address Siliconix, Incorporated 2201 Laurelwood Road Santa Clara, CA 95054 Plants: 1. Same Address 2. Siliconix, Ltd. 5th Floor, Liven House 61-63 King Yip Street Kwun Tong Kowloon, Hong Kong 3. Siliconix, Ltd. Nan Tze Export Processing Zone Kaohsiung, Taiwan	CCZL 12954 CCSX 07256 CDBN 17856 H T
RCA Corporation Solid State Division Route 202 Somerville, NJ 08876 Plants: 2. Crestwood Road Mountaintop, PA 5. ANAM Industrial Co., Ltd. 151-22 Hwayang-Dong, Sungdong-ku Seoul, Korea 6. RCA Sendirian Berhad Jalan-Enngang Kawasan Perdagangan Bera Ampang Ulu Kalang Kampung Datok Keramat Dalam Kuala Lumpur, Malaysia	CRC 18722 K M	Solid Power Corporation 440 Eastern Parkway Farmingdale, NY 11735 Plant: Same Address Solid State Devices, Incorporated 14830 Valley View Avenue La Mirada, CA 90638 Plant: Same Address	CDEZ 30045 CDVL 30043

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