

QUALIFICATIONS VALIDATED ANNUALLY

QPL-19500-51
 17 December 1973
 SUPERSEDING
 QPL-19500-50
 15 October 1973

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 and 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 OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
NOTE: * Includes TX Devices ** Includes TX and TXV Devices				
1N21WE, WEM, and WEMR	CDAP	19500-9-71	/232	Alpha Industries, Inc.
1N21WE, WEM, and WEMR	CBYI	19500-15-71	/232	Microwave Associates, Inc.
1N21WG, WGM, and WGMR	CDAP	19500-25-71	/321	Alpha Industries, Inc.
1N21WG, WGM, and WGMR	CBYI	19500-14-71	/321	Microwave Associates, Inc.
1N23WE, WEM, and WEMR	CDAP	19500-7-71	/233	Alpha Industries, Inc.
1N23WE, WEM, and WEMR	CBYI	19500-8-71	/233	Microwave Associates, Inc.
1N23WG, WGM, and WGMR	CDAP	19500-10-71	/322	Alpha Industries, Inc.
1N23WG, WGM, and WGMR	CBYI	19500-241-68 19500-11-71	/322	Microwave Associates, Inc.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N25	CBQV	19500-685-71	/234	Kemtron Electron Products, Inc.
1N25WA	CDAP	19500-1398-70	/183	Alpha Industries, Inc.
1N26B, BM, BR, and BMR	CDAP	19500-406-65	/128	Alpha Industries, Inc.
1N26B, BR, BM, and BMR	CBYI	19500-1298-70	/128	Microwave Associates, Inc.
1N32	CBYI	1-214-60	/237	Microwave Associates, Inc.
1N53	CBYI	ASESA-21033A	/238	Microwave Associates, Inc.
1N53B, BR, BM, and BMR	CDAP	19500-504-65	/186	Alpha Industries, Inc.
1N78B	CDAP	6494	/129(SigC)	Alpha Industries, Inc.
1N78B	CBYI	6630	/129(SigC)	Microwave Associates, Inc.
1N78C, CR, CM, and CMR	CDAP	19500-24-71	/130	Alpha Industries, Inc.
1N78C, CR, CM, and CMR	CBYI	19500-12-71	/130	Microwave Associates, Inc.
1N82AG	CAKK	7277	/250	General Instrument Corp. (1)
1N82AG	CBYI	6772	/250	Microwave Associates, Inc.
1N93A	CG	19500-06-66	/293(Navy)	General Electric Co. (2)
1N251	CFJ	19500-7-64	/188	Fairchild Semiconductor (A1,A2)
1N251	CRP	19500-1364-63 19500-34-64	/188	Raytheon Co.
1N251	CGO	19500-834-62	/188	Texas Instruments, Inc. (1)
1N263	CBRZ	19500-70-61	/191	Philco-Ford Corp.
1N270	CIT	19500-44-61	/200	ITT Semiconductors (1)
1N270	CCAB	19500-101-61	/200	Transitron Electronic Corp. (1,2)
1N276	CIT	19500-45-61	/192	ITT Semiconductors (1)
1N276	CCAB	19500-22-61	/192	Transitron Electronic Corp. (1,2)
1N277	CIT	19500-534-62	/201	ITT Semiconductors (1)
1N277	CCAB	19500-165-62	/201	Transitron Electronic Corp. (1,2)
1N358A, AM, AMR, and AR	CDAP	19500-1057-65	/339	Alpha Industries, Inc.

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1N429	CCZL	19500-370-65	/299	Dickson Electronics Corp.
1N429	CGG	19500-423-65	/299	Motorola, Inc. (1)
1N429	CCSR	19500-1609-64	/299	NAE, Inc.
1N430A	CDAQ	7688	/335(EL)	Teledyne Semiconductor (2)
1N430B	CDAQ	7689	/335(EL)	Teledyne Semiconductor (2)
1N457	CCUR	19500-58-61	/193(EL)	CODI Semiconductor
1N457	CFJ	19500-87-64	/193(EL)	Fairchild Semiconductor (A1,A2)
1N457	CAKK	19500-1076-64	/193(EL)	General Instrument Corp. (1)
1N457	CRP	19500-34-64	/193(EL)	Raytheon Co.
1N457	CDAQ	19500-853-65	/193(EL)	Teledyne Semiconductor (2)
1N457	CGO	19500-128-70	/193(EL)	Texas Instruments, Inc. (1)
1N457	CCNL	19500-30-61	/193(EL)	TRW Semiconductors, Inc.
1N458	CCUR	19500-58-61	/193(EL)	CODI Semiconductor
1N458	CFJ	19500-87-64	/193(EL)	Fairchild Semiconductor (A1,A2)
1N458	CAKK	19500-1076-64	/193(EL)	General Instrument Corp. (1)
1N458	CRP	19500-34-64	/193(EL)	Raytheon Co.
1N458	CDAQ	19500-853-65	/193(EL)	Teledyne Semiconductor (2)
1N458	CGO	19500-128-70	/193(EL)	Texas Instruments, Inc. (1)
1N458	CCNL	19500-30-61	/193(EL)	TRW Semiconductors, Inc.
1N459	CCUR	19500-58-61	/193(EL)	CODI Semiconductor
1N459	CFJ	19500-87-64	/193(EL)	Fairchild Semiconductor (A1,A2)
1N459	CAKK	19500-1076-64	/193(EL)	General Instrument Corp. (1)
1N459	CRP	19500-34-64	/193(EL)	Raytheon Co.
1N459	CDAQ	19500-853-65	/193(EL)	Teledyne Semiconductor (2)
1N459	CGO	19500-128-70	/193(EL)	Texas Instruments, Inc. (1)
1N459	CCNL	19500-30-61	/193(EL)	TRW Semiconductors, Inc.
* 1N483B	CFJ	19500-87-64	/118	Fairchild Semiconductor (A1,A2)
* 1N483B	CAKK	19500-9-61 19500-1076-64	/118	General Instrument Corp. (1, 2)
* 1N483B	CRP	19500-2-61	/118	Raytheon Co.
* 1N483B	CDAQ	19500-303-73	/118	Teledyne Semiconductor (2,3)

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* 1N483B	CCAB	19500-1530-64	/118	Transitron Electronic Corp. (1,2)
* 1N483B	CCNL	19500-8-61	/118	TRW Semiconductors, Inc.
* 1N485B	CFJ	19500-87-64	/118	Fairchild Semiconductor (A1,A2)
* 1N485B	CAKK	19500-1076-64	/118	General Instrument Corp. (1, 2)
* 1N485B	CRP	19500-2-61	/118	Raytheon Co.
* 1N485B	CDAQ	19500-304-73	/118	Teledyne Semiconductor (2,3)
* 1N485B	CCAB	19500-1530-64	/118	Transitron Electronic Corp. (1,2)
* 1N485B	CCNL	19500-8-61	/118	TRW Semiconductors, Inc.
* 1N486B	CFJ	19500-87-64	/118	Fairchild Semiconductor (A1,A2)
* 1N486B	CAKK	19500-1076-64	/118	General Instrument Corp. (1,2)
* 1N486B	CRP	19500-2-61	/118	Raytheon Co.
* 1N486B	CDAQ	19500-305-73	/118	Teledyne Semiconductor (2,3)
* 1N486B	CCAB	19500-1530-64	/118	Transitron Electronic Corp. (1,2)
* 1N486B	CCNL	19500-8-61	/118	TRW Semiconductors, Inc.
1N538	CDKF	19500-1257-70	/202	Semicon, Inc.
1N540	CDKF	19500-1257-70	/202	Semicon, Inc.
1N547	CDKF	19500-1257-70	/202	Semicon, Inc.
1N560	CBUF	19500-2-64	/167(Navy)	Electronic Devices, Inc.
1N560	CDFK	19500-140-71	/167(Navy)	Semicon, Inc.
1N561	CBUF	19500-2-64	/167(Navy)	Electronic Devices, Inc.
1N561	CDKF	19500-140-71	/167(Navy)	Semicon, Inc.
1N643	CFJ	6633	/256	Fairchild Semiconductor (A1,A2)
1N643	CRP	19500-329-65	/256	Raytheon Co.
1N643	CDAQ	19500-382-66	/256	Teledyne Semiconductor (2,3)
1N643	CGO	6620	/256	Texas Instruments, Inc. (1)
* 1N645	CAKK	19500-360-66	/240	General Instrument Corp. (1,2)
* 1N645	CIT	19500-730-66	/240	ITT Semiconductors (1)
* 1N645	CCAB	19500-59-70	/240	Transitron Electronic Corp. (1,2)
* 1N645	CCNL	19500-435-66	/240	TRW Semiconductors, Inc.

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** 1N645-1	CDBV	19500-859-73	/240	Semtech Corp.
* 1N647	CAKK	19500-360-66	/240	General Instrument Corp. (1,2)
* 1N647	CIT	19500-730-66	/240	ITT Semiconductors (1)
* 1N647	CCNL	19500-435-66	/240	TRW Semiconductors, Inc.
** 1N647-1	CDBV	19500-859-73	/240	Semtech Corp.
* 1N649	CAKK	19500-360-66	/240	General Instrument Corp. (1,2)
* 1N649	CIT	19500-1048-68	/240	ITT Semiconductors (1)
* 1N649	CCNL	19500-435-66	/240	TRW Semiconductors, Inc.
** 1N649-1	CDBV	19500-859-73	/240	Semtech Corp.
1N658	CFJ	7082	/257(EL)	Fairchild Semiconductor (A1)
1N658	CRP	6700	/257(EL)	Raytheon Co.
1N658	CDAQ	7188	/257(EL)	Teledyne Semiconductor (2)
1N662	CFJ	6633	/256	Fairchild Semiconductor (A1,A2)
1N662	CRP	19500-329-65	/256	Raytheon Co.
1N662	CDAQ	19500-382-66	/256	Teledyne Semiconductor (2,3)
1N662	CGO	6575	/256	Texas Instruments, Inc. (1)
1N663	CFJ	6633	/256	Fairchild Semiconductor (A1,A2)
1N663	CRP	19500-329-65	/256	Raytheon Co.
1N663	CDAQ	19500-382-66	/256	Teledyne Semiconductor (2,3)
1N663	CGO	6576	/256	Texas Instruments, Inc. (1)
1N691	CRP	19500-405-66	/132	Raytheon Co.
1N697	CRP	19500-8-62	/141(Navy)	Raytheon Co.
** 1N746A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N746A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N746A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N746A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N746A	CGG	19500-10-65	/127	Motorola, Inc. (1)

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** 1N746A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N746A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N746A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N747A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N747A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N747A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N747A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N747A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N747A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N747A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N747A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N748A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N748A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N748A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N748A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N748A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N748A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N748A	CDAQ	15900-306-73	/127	Teledyne Semiconductor (3)
** 1N748A	CCAB	19500-11-62	/127	Transitron Electronics Corp. (1)
** 1N749A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N749A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N749A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N749A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N749A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N749A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N749A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N749A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N750A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N750A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N750A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.

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* 1N750A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N750A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N750A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N750A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N750A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N751A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N751A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N751A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N751A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N751A	CIT	19500-607-73	/127	ITT Semiconductors (1)
** 1N751A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N751A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N751A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N751A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N752A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N752A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N752A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N752A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N752A	CIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N752A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N752A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N752A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N752A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N753A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N753A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N753A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
** 1N753A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N753A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N753A	CIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N753A	CGG	19500-10-65	/127	Motorola, Inc. (1)

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** 1N753A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N753A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N753A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N753A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N754A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N754A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N754A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
** 1N754A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N754A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N754A	CIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N754A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N754A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N754A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N754A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N754A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N755A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N755A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N755A	CCZL	19500-1138-69 19500-252-74	/127	Dickson Electronics Corp.
** 1N755A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N755A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N755A	CIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N755A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N755A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N755A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N755A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N755A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N756A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N756A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N756A	CCZL	19500-1138-69 19500-252-74	/127	Dickson Electronics Corp.
** 1N756A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)

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* 1N756A	CCBS	19500-6-64	/127	International Rectifier Corp.
* 1N756A	GIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N756A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N756A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N756A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N756A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N756A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N757A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N757A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N757A	CCZL	19500-1138-69 19500-252-74	/127	Dickson Electronics Corp.
** 1N757A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N757A	CCBS	19500-1260-71	/127	International Rectifier Corp.
* 1N757A	GIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N757A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N757A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N757A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N757A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N757A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
** 1N758A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N758A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N758A	CCZL	19500-1138-69 19500-252-74	/127	Dickson Electronics Corp.
** 1N758A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N758A	CCBS	19500-1260-71	/127	International Rectifier Corp.
* 1N758A	GIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N758A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N758A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N758A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N758A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N758A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)

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** 1N759A	CBN	19500-9-63	/127	Centralab Semiconductor
** 1N759A	CCUR	19500-4-64	/127	CODI Semiconductor
** 1N759A	CCZL	19500-1138-69 19500-252-74	/127	Dickson Electronics Corp.
** 1N759A	CFJ	19500-11-64	/127	Fairchild Semiconductor (A1)
* 1N759A	CCBS	19500-1260-71	/127	International Rectifier Corp.
* 1N759A	CIT	19500-608-73	/127	ITT Semiconductors (1)
** 1N759A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N759A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N759A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
** 1N759A	CGO	19500-1294-71	/127	Texas Instruments, Inc. (1)
** 1N759A	CCAB	19500-11-62	/127	Transitron Electronic Corp. (1)
1N816	CIT	19500-343-67	/199	ITT Semiconductors (1)
1N816	CCAB	19500-993-66	/199	Transitron Electronic Corp. (1,2)
** 1N821	CBN	19500-829-70	/159	Centralab Semiconductor
** 1N821	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N821	CCZL	19500-430-72 19500-140-73	/159	Dickson Electronics Corp.
** 1N821	CDGG	19500-897-68	/159	General Semiconductor Ind., Inc.
1N821	CCBS	19500-1005-67	/159	International Rectifier Corp.
** 1N821	CCYL	19500-383-70	/159	MicroSemiconductor Corp.
** 1N821	CGG	19500-953-67 19500-112-70	/159	Motorola, Inc. (1)
** 1N821	CCSX	19500-1422-69	/159	Silicon Transistor Corp.
** 1N821	CDAQ	19500-898-73	/159	Teledyne Semiconductor (2)
** 1N821	CCAB	19500-242-74	/159	Transitron Electronic Corp. (1)
* 1N821	CCNL	19500-966-67	/159	TRW Semiconductors, Inc.
** 1N823	CBN	19500-829-70	/159	Centralab Semiconductor
** 1N823	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N823	CCZL	19500-430-72 19500-140-73	/159	Dickson Electronics Corp.
** 1N823	CDGG	19500-897-68	/159	General Semiconductor Ind., Inc.
1N823	CCBS	19500-1005-67	/159	International Rectifier Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N823	CCYL	19500-383-70	/159	MicroSemiconductor Corp.
** 1N823	CGG	19500-953-67 19500-112-70	/159	Motorola, Inc. (1)
** 1N823	CCSX	19500-1422-69	/159	Silicon Transistor Corp.
** 1N823	CDAQ	19500-898-73	/159	Teledyne Semiconductor (2)
** 1N823	CCAB	19500-242-74	/159	Transitron Electronic Corp. (1)
* 1N823	CCNL	19500-966-67	/159	TRW Semiconductors, Inc.
** 1N825	CBN	19500-829-70	/159	Centralab Semiconductor
** 1N825	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N825	CCZL	19500-430-72 19500-140-73	/159	Dickson Electronics Corp.
** 1N825	CDGG	19500-897-68	/159	General Semiconductor Ind., Inc.
1N825	CCBS	19500-1005-67	/159	International Rectifier Corp.
** 1N825	CCYL	19500-383-70	/159	MicroSemiconductor Corp.
** 1N825	CGG	19500-953-67 19500-112-70	/159	Motorola, Inc. (1)
** 1N825	CCSX	19500-1422-69	/159	Silicon Transistor Corp.
** 1N825	CDAQ	19500-898-73	/159	Teledyne Semiconductor (2)
** 1N825	CCAB	19500-242-74	/159	Transitron Electronic Corp. (1)
* 1N825	CCNL	19500-966-67	/159	TRW Semiconductors, Inc.
** 1N827	CBN	19500-829-70	/159	Centralab Semiconductor
** 1N827	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N827	CCZL	19500-430-72 19500-140-73	/159	Dickson Electronics Corp.
** 1N827	CDGG	19500-897-68	/159	General Semiconductor Ind., Inc.
1N827	CCBS	19500-1005-67	/159	International Rectifier Corp.
** 1N827	CCYL	19500-383-70	/159	MicroSemiconductor Corp.
** 1N827	CGG	19500-953-67 19500-112-70	/159	Motorola, Inc. (1)
** 1N827	CCSX	19500-1422-69	/159	Silicon Transistor Corp.
** 1N827	CDAQ	19500-898-73	/159	Teledyne Semiconductor (2)
** 1N827	CCAB	19500-242-74	/159	Transitron Electronic Corp. (1)
* 1N827	CCNL	19500-966-67	/159	TRW Semiconductors, Inc.

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** 1N829	CBN	19500-829-70	/159	Centralab Semiconductor
** 1N829	CCUR	19500-46-70	/159	CODI Semiconductor
** 1N829	CCZL	19500-430-72 19500-140-73	/159	Dickson Electronics Corp.
** 1N829	CDCG	19500-897-68	/159	General Semiconductor Ind., Inc.
1N829	CCBS	19500-857-68	/159	International Rectifier Corp.
** 1N829	CCYL	19500-839-69	/159	MicroSemiconductor Corp.
** 1N829	CGG	19500-953-67	/159	Motorola, Inc. (1)
** 1N829	CCSX	19500-1422-69	/159	Silicon Transistor Corp.
** 1N829	CDAQ	19500-898-73	/159	Teledyne Semiconductor (2)
** 1N829	CCAB	19500-242-74	/159	Transitron Electronic Corp. (1)
* 1N829	CCNL	19500-966-67	/159	TRW Semiconductors, Inc.
1N830A	CDAP	19500-6-64	/229(Navy)	Alpha Industries, Inc.
1N830A	CAKK	19500-7-68	/229(Navy)	General Instrument Corp. (2)
1N830A	CBYI	19500-8-65	/229(Navy)	Microwave Associates
1N831A	CDAP	7281	/352(EL)	Alpha Industries, Inc.
1N832B	CDAP	7233	/353(EL)	Alpha Industries, Inc.
1N914	CDGW	ESM/A/32 dtd 20 Feb 68, Revised 6 Jun 68	/116	Ampere Electronic Corp. (B)
* 1N914	CFJ	19500-373-65	/116	Fairchild Semiconductor (A1,A2)
* 1N914	CIT	19500-469-65	/116	ITT Semiconductors (1)
* 1N914	CRP	19500-381-66	/116	Raytheon Co.
* 1N914	CDAQ	19500-355-65	/116	Teledyne Semiconductor (2,3)
* 1N914	CGO	19500-906-71	/116	Texas Instruments, Inc. (1)
** 1N935B	CBN	19500-848-70	/156	Centralab Semiconductor
** 1N935B	CCZL	19500-1243-71	/156	Dickson Electronics Corp.
** 1N935B	CDCG	19500-951-68	/156	General Semiconductor Ind., Inc.
1N935B	CCBS	19500-511-68	/156	International Rectifier Corp.
** 1N935B	CGG	19500-121-68 19500-9-66	/156	Motorola, Inc. (1)

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** 1N935B	CDAQ	19500-863-69	/156	Teledyne Semiconductor (2)
** 1N935B	CCAB	19500-1092-70	/156	Transitron Electronic Corp. (1)
* 1N937B	CBN	19500-848-70	/156	Centralab Semiconductor
** 1N937B	CCZL	19500-1243-71	/156	Dickson Electronics Corp.
** 1N937B	CDCG	19500-951-68	/156	General Semiconductor Ind., Inc.
1N937B	CCBS	19500-511-68	/156	International Rectifier Corp.
** 1N937B	CGG	19500-121-68 19500-9-66	/156	Motorola, Inc. (1)
** 1N937B	CDAQ	19500-863-69	/156	Teledyne Semiconductor (2)
** 1N937B	CCAB	19500-1092-70	/156	Transitron Electronic Corp. (1)
* 1N938B	CBN	19500-848-70	/156	Centralab Semiconductor
** 1N938B	CCZL	19500-1243-71	/156	Dickson Electronics Corp.
** 1N938B	CDCG	19500-951-68	/156	General Semiconductor Ind., Inc.
1N938B	CCBS	19500-511-68	/156	International Rectifier Corp.
** 1N938B	CGG	19500-121-68 19500-9-66	/156	Motorola, Inc. (1)
** 1N938B	CDAQ	19500-863-69	/156	Teledyne Semiconductor (2)
** 1N938B	CCAB	19500-1092-70	/156	Transitron Electronic Corp. (1)
** 1N939B	CBN	19500-848-70	/156	Centralab Semiconductor
** 1N939B	CCZL	19500-1243-71	/156	Dickson Electronics Corp.
1N939B	CCBS	19500-511-68	/156	International Rectifier Corp.
** 1N939B	CGG	19500-121-68 19500-9-66	/156	Motorola, Inc. (1)
* 1N939B	CCAB	19500-501-72	/156	Transitron Electronic Corp. (1)
** 1N940B	CCZL	19500-450-72	/156	Dickson Electronics Corp.
* 1N941B	CBN	19500-517-71	/157	Centralab Semiconductor
* 1N941B	CCZL	19500-1051-71	/157	Dickson Electronics Corp.
* 1N941B	CDCG	19500-38-70	/157	General Semiconductor Ind., Inc.
* 1N941B	CGG	19500-954-67	/157	Motorola, Inc. (1)
* 1N941B	CCAB	19500-1092-70	/157	Transitron Electronic Corp. (1)

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* 1N943B	CBN	19500-517-71	/157	Centralab Semiconductor
* 1N943B	CDCG	19500-38-70	/157	General Semiconductor Ind., Inc.
* 1N943B	CCZL	19500-1051-71	/157	Dickson Electronics Corp.
* 1N943B	CGG	19500-954-67	/157	Motorola, Inc. (1)
* 1N943B	CCAB	19500-1092-70	/157	Transitron Electronic Corp. (1)
* 1N944B	CBN	19500-517-71	/157	Centralab Semiconductor
* 1N944B	CCZL	19500-1051-71	/157	Dickson Electronics Corp.
* 1N944B	CDCG	19500-38-70	/157	General Semiconductor Ind., Inc.
* 1N944B	CGG	19500-954-67	/157	Motorola, Inc. (1)
* 1N944B	CCAB	19500-502-72	/157	Transitron Electronics Corp. (1)
* 1N945B	CCZL	19500-1051-71	/157	Dickson Electronics Corp.
* 1N945B	CGG	19500-1182-70	/157	Motorola, Inc. (1)
* 1N945B	CCAB	19500-502-72	/157	Transitron Electronics Corp. (1)
** 1N962B thru 1N973B	CBN	19500-264-66	/117	Centralab Semiconductor
** 1N962B thru 1N973B	CCZL	19500-1323-69 19500-1007-70	/117	Dickson Electronics Corp.
** 1N962B thru 1N973B	CFJ	19500-325-66	/117	Fairchild Semiconductor (A1)
* 1N962B thru 1N973B	CIT	19500-606-73	/117	ITT Semiconductors (1)
** 1N962B thru 1N973B	CGG	19500-371-66	/117	Motorola, Inc. (1)
** 1N962B thru 1N973B	CDAQ	19500-302-73	/117	Teledyne Semiconductor (2)
* 1N962B thru 1N973B	CDAQ	19500-302-73	/117	Teledyne Semiconductor (3)
* 1N962B thru 1N973B	CCNL	19500-341-66	/117	TRW Semiconductors, Inc.
** 1N974B thru 1N984B	CCZL	19500-1323-69 19500-1007-70	/117	Dickson Electronics Corp.
** 1N974B thru 1N984B	CGG	19500-371-66	/117	Motorola, Inc. (1)
** 1N974B thru 1N984B	CDAQ	19500-302-73	/117	Teledyne Semiconductor (2)
* 1N974B thru 1N984B	CDAQ	19500-302-73	/117	Teledyne Semiconductor (3)
** 1N985B thru 1N991B	CGG	19500-372-66	/117	Motorola, Inc. (1)
** 1N992B	CGG	19500-1089-70	/117	Motorola, Inc. (1)
1N995	CCAB	19500-12-62	/227(Navy)	Transitron Electronic Corp. (1,2)

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1N1130 and 1N1131	CBUF	19500-1015-64	/259	Electronic Devices, Inc.
1N1130 and 1N1131	CCSR	19500-1501-63	/259	NAE, Inc.
1N1132 and 1N1132R	CDAP	19500-1232-68	/362	Alpha Industries, Inc.
1N1147	CCBS	6534	/254(EL)	International Rectifier Corp.
1N1149	CCBS	6535	/254(EL)	International Rectifier Corp.
1N1149	CCSR	6567	/254(EL)	NAE, Inc.
* 1N1184	CG	19500-217-70	/297	General Electric Co. (3)
* 1N1184 and 1N1184R	CCSR	19500-1469-69	/297	NAE, Inc.
* 1N1184 and 1N1184R	CAY	19500-632-70	/297	Westinghouse Electric Corp.
* 1N1186	CG	19500-217-70	/297	General Electric Co. (3)
* 1N1186 and 1N1186R	CCSR	19500-1469-69	/297	NAE, Inc.
* 1N1186R	CAY	19500-632-70	/297	Westinghouse Electronic Corp.
* 1N1188	CG	19500-217-70	/297	General Electric Co. (3)
* 1N1188 and 1N1188R	CCSR	19500-1469-69	/297	NAE, Inc.
* 1N1188 and 1N1188R	CAY	19500-632-70	/297	Westinghouse Electric Corp.
* 1N1190	CG	19500-231-72	/297	General Electric Co. (3)
* 1N1190 and 1N1190R	CCSR	19500-1469-69	/297	NAE, Inc.
* 1N1190R	CAY	19500-632-70	/297	Westinghouse Electric Corp.
* 1N1202A	CG	19500-398-67	/260	General Electric Co. (3)
1N1202A	CCBS	19500-418-67	/260	International Rectifier Corp.
* 1N1202A and 1N1202RA	CCSR	19500-417-67	/260	NAE, Inc.
* 1N1202A and 1N1202RA	CAY	19500-861-68	/260	Westinghouse Electric Corp.
* 1N1204A	CG	19500-398-67	/260	General Electric Co. (3)
1N1204A	CCBS	19500-418-67	/260	International Rectifier Corp.
* 1N1204A and 1N1204RA	CCSR	19500-417-67	/260	NAE, Inc.
* 1N1204A and 1N1204RA	CAY	19500-861-68	/260	Westinghouse Electric Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N1206A	CG	19500-398-67	/260	General Electric Co. (3)
1N1206A	CCBS	19500-418-67	/260	International Rectifier Corp.
* 1N1206A and 1N1206RA	CCSR	19500-417-67	/260	NAE, Inc.
* 1N1206A and 1N1206RA	CAY	19500-861-68	/260	Westinghouse Electric Corp.
1N1530A	CCZL	19500-573-72	/320	Dickson Electronics Corp.
1N1530A	CGG	19500-11-66	/320	Motorola, Inc. (1)
1N1614	CG	19500-1474-64	/162	General Electric Co. (3)
1N1614 and 1N1614R	CCSR	19500-795-66	/162	NAE, Inc.
1N1614 and 1N1614R	CAY	19500-799-68	/162	Westinghouse Electric Corp.
1N1615	CG	19500-1474-64	/162	General Electric Co. (3)
1N1615 and 1N1615R	CCSR	19500-795-66	/162	NAE, Inc.
1N1615 and 1N1615R	CAY	19500-799-68	/162	Westinghouse Electric Corp.
1N1616	CG	19500-1474-64	/162	General Electric Co. (3)
1N1616 and 1N1616R	CCSR	19500-795-66	/162	NAE, Inc.
1N1731A	CAKK	19500-604-65	/142	General Instrument Corp. (1,2,3)
1N1731A	CCNL	19500-1315-64	/142	TRW Semiconductors, Inc.
1N1733A	CAKK	19500-604-65	/142	General Instrument Corp. (1,2,3)
1N1733A	CCNL	19500-1315-64	/142	TRW Semiconductors, Inc.
1N1734A	CAKK	19500-604-65	/142	General Instrument Corp. (1,2,3)
1N1734A	CCNL	19500-1315-64	/142	TRW Semiconductors, Inc.
1N1742A	CCZL	19500-1203-65	/298(USAF)	Dickson Electronics Corp.
1N1742A	CGG	19500-989-65	/298(USAF)	Motorola, Inc. (1)
1N1742A	CDAQ	19500-921-65	/298(USAF)	Teledyne Semiconductor (2)
1N1838	CBRZ	19500-846-71	/364	Philco-Ford Corp.
1N2146	CW	19500-4-64	/242(Navy)	Western Electric Co., Inc.
1N2361	CBUF	6492	/187(SigC)	Electronic Devices, Inc.

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* 1N2804B and RB and 1N2805B and RB	CGG	19500-719-67 19500-796-71 19500-461-72 19500-800-73	/114	Motorola, Inc. (1)
* 1N2806B and RB	CCZL	19500-1229-65	/114	Dickson Electronics Corp.
* 1N2806B and RB	CGG	19500-719-67 19500-796-71 19500-461-72 19500-800-73	/114	Motorola, Inc. (1)
* 1N2807B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2807B and RB	CGG	19500-719-67 19500-796-71 19500-461-72 19500-800-73	/114	Motorola, Inc. (1)
* 1N2808B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2808B and RB	CGG	19500-718-67 19500-796-71 19500-461-72 19500-800-73	/114	Motorola, Inc. (1)
* 1N2809B and RB thru 1N2811B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2809B and RB thru 1N2811B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2813B and RB and 1N2814B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2813B and RB and 1N2814B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2816B and RB thru 1N2820B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2816B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2818B and RB thru 1N2820B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2822B and RB thru 1N2827B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2822B and RB thru 1N2827B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)

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* 1N2829B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2829B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2831B and RB thru 1N2837B and RB	CCZL	19500-9-63	/114	Dickson Electronics Corp.
* 1N2831B and RB thru 1N2837B and RB	CGG	19500-718-67 19500-796-71 19500-800-73	/114	Motorola, Inc. (1)
* 1N2838B and RB	CGG	19500-718-67 19500-800-73	/114	Motorola, Inc. (1)
* 1N2840B and RB thru 1N2846B and RB	CGG	19500-718-67 19500-800-73	/114	Motorola, Inc. (1)
* 1N2970B and RB and 1N2971B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2970B and RB and 1N2971B and RB	CDCG	19500-442-70	/124-	General Semiconductor Ind., Inc.
* 1N2970B and RB and 1N2971B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2970B and RB and 1N2971B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2970B and RB and 1N2971B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2972B and RB and 1N2973B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2972B and RB and 1N2973B and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2972B and RB and 1N2973B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2972B and RB and 1N2973B and RB	CGG	19500-419-74	/124	Motorola Inc. (1)
* 1N2972B and RB and 1N2973B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2974B and RB and 1N2975B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2974B and RB and 1N2975B and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2974B and RB and 1N2975B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.

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* 1N2974B and RB and 1N2975B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2974B and RB and 1N2975B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2976B and RB and 1N2977B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2976B and RB and 1N2977B and RB	CDCG	19500-442-71	/124	General Semiconductor Ind., Inc.
* 1N2976B and RB and 1N2977B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2976B and RB and 1N2977B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2976B and RB and 1N2977B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2979B and RB and 1N2980B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2979B and RB and 1N2980B and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2979B and RB and 1N2980B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2979B and RB and 1N2980B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2979B and RB and 1N2980B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2982B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2982B and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2982B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2982B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2982B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2984B and RB thru 1N2986B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
1N2984B and RB thru 1N2986B and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2984B and RB thru 1N2986B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2984B and RB thru 1N2986B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2984B and RB thru 1N2986B and RB	CCSR	19500-512-73	/124	NAE, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N2988B and RB thru 1N2990 and RB	CDCG	19500-442-70	/124	General Semiconductor Ind., Inc.
* 1N2988B and RB thru 1N2993B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N2988B and RB thru 1N2993B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2988B and RB thru 1N2993B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2988B and RB thru 1N2993B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2995B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N2995B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2995B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2995B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2997B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N2997B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2997B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2997B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N2999B and RB thru 1N3004B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N2999B and RB thru 1N3004B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N2999B and RB thru 1N3004B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N2999B and RB thru 1N3004B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N3005B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N3005B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N3005B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N3005B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N3007B and RB thru 1N3009B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N3007B and RB thru 1N3009B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N3007B and RB thru 1N3009B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N3007B and RB thru 1N3009B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N3011B and RB	CCZL	19500-401-72	/124	Dickson Electronics Corp.
* 1N3011B and RB and 1N3012B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N3011B and RB and 1N3012B and RB	CGG	19500-419-74	/124	Motorola Inc. (1)
* 1N3011B and RB and 1N3012B and RB	CCSR	19500-512-73	/124	NAE, Inc.
* 1N3014B and RB and 1N3015B and RB	CCBS	19500-400-72	/124	International Rectifier Corp.
* 1N3014B and RB and 1N3015B and RB	CGG	19500-419-74	/124	Motorola, Inc. (1)
* 1N3014B and RB and 1N3015B and RB	CCSR	19500-512-73	/124	NAE, Inc.
** 1N3016B thru 1N3042B	CCZL	19500-340-74	/115	Dickson Electronics Corp.
** 1N3016B thru 1N3043B	CGG	19500-179-66 19500-796-71	/115	Motorola, Inc. (1)
* 1N3016B thru 1N3051B	CCUR	19500-174-66	/115	CODI Semiconductor
* 1N3016B thru 1N3051B	CCBS	19500-164-66	/115	International Rectifier Corp.
* 1N3016B thru 1N3051B	CCSR	19500-233-66	/115	NAE, Inc.
** 1N3043B thru 1N3048B	CCZL	19500-340-74	/115	Dickson Electronics Corp.
** 1N3044B thru 1N3051B	CGG	19500-179-66	/115	Motorola, Inc. (1)
* 1N3064	CFJ	19500-927-68	/144	Fairchild Semiconductor (A1,A2)
* 1N3064	CIT	19500-9-67	/144	ITT Semiconductors (1)
* 1N3064	CRP	19500-859-68	/144	Raytheon Co.
* 1N3064	CDAQ	19500-512-68	/144	Teledyne Semiconductor (2,3)
* 1N3070	CFJ	19500-763-66	/169	Fairchild Semiconductor (A1,A2)
* 1N3070	CRP	19500-735-66	/169	Raytheon Co.
* 1N3070	CDAQ	19500-743-66	/169	Teledyne Semiconductor (2,3)
* 1N3070	CGO	19500-740-66	/169	Texas Instruments, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N3154 thru 1N3157	CBN	19500-518-71	/158	Centralab Semiconductor
* 1N3154 thru 1N3157	CCZL	19500-1051-71	/158	Dickson Electronics Corp.
* 1N3154 thru 1N3157	CGG	19500-129-66	/158	Motorola, Inc. (1)
* 1N3154 thru 1N3157	CDAQ	19500-488-71	/158	Teledyne Semiconductor (2)
* 1N3154 thru 1N3157	CCAB	19500-1092-70	/158	Transitron Electronic Corp. (1)
1N3164 and 1N3164R	CAY	19500-1235-71	/211	Westinghouse Electric Corp.
1N3168 and 1N3168R	CAY	19500-1235-71	/211	Westinghouse Electric Corp.
1N3170 and 1N3170R	CAY	19500-1235-71	/211	Westinghouse Electric Corp.
1N3172 and 1N3172R	CAY	19500-1235-71	/211	Westinghouse Electric Corp.
1N3174 and 1N3174R	CAY	19500-1235-71	/211	Westinghouse Electric Corp.
* 1N3189	CAKK	19500-4-66	/155 (Navy)	General Instrument Corp. (2)
* 1N3189	CCSR	19500-6-63	/155 (Navy)	NAE, Inc.
* 1N3189	CQN	19500-7-63	/155 (Navy)	Sensitron Semiconductor
* 1N3190	CAKK	19500-4-66	/155 (Navy)	General Instrument Corp. (2)
* 1N3190	CCSR	19500-6-63	/155 (Navy)	NAE, Inc.
* 1N3190	CQN	19500-7-63	/155 (Navy)	Sensitron Semiconductor
* 1N3191	CAKK	19500-4-66	/155 (Navy)	General Instrument Corp. (2)
* 1N3191	CCSR	19500-6-63	/155 (Navy)	NAE, Inc.
* 1N3191	CQN	19500-7-63	/155 (Navy)	Sensitron Semiconductor
1N3206	CCYL	19500-1397-69	/195	MicroSemiconductor Corp.
1N3207	CCYL	6688	/230	MicroSemiconductor Corp.
1N3207	CCNL	19500-1512-64	/230	TRW Semiconductors, Inc.
1N3287	CCAB	19500-4-62	/205 (Navy)	Transitron Electronic Corp. (1,2)
1N3289	CG	6610	/246	General Electric Co. (3)
1N3289R	CAY	19500-265-67	/246	Westinghouse Electric Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
1N3291	CG	6610	/246	General Electric Co. (3)
1N3291	CAY	19500-265-67	/246	Westinghouse Electric Corp.
1N3291R	CAY	19500-265-67	/246	Westinghouse Electric Corp.
1N3293	CG	6610	/246	General Electric Co. (3)
1N3293R	CAY	19500-265-67	/246	Westinghouse Electric Corp.
1N3294	CG	6610	/246	General Electric Co. (3)
1N3295	CG	6610	/246	General Electric Co. (3)
* 1N3305B and RB thru 1N3312B and RB	CCZL	7630 thru 7637	/358(EL)	Dickson Electronics Corp.
* 1N3305B and RB thru 1N3312B and RB	CGG	7692 thru 7699	/358(EL)	Motorola, Inc. (1)
* 1N3314B and RB	CCZL	7638	/358(EL)	Dickson Electronics Corp.
* 1N3314B and RB	CGG	7700	/358(EL)	Motorola, Inc. (1)
* 1N3315B and RB	CCZL	7639	/358(EL)	Dickson Electronics Corp.
* 1N3315B and RB	CGG	7701	/358(EL)	Motorola, Inc. (1)
* 1N3317B and RB	CCZL	7640	/358(EL)	Dickson Electronics Corp.
* 1N3317B and RB	CGG	7702	/358(EL)	Motorola, Inc. (1)
* 1N3319B and RB thru 1N3321B and RB	CCZL	7641 thru 7643	/358(EL)	Dickson Electronics Corp.
* 1N3319B and RB thru 1N3321B and RB	CGG	7703 thru 7705	/358(EL)	Motorola, Inc. (1)
* 1N3323B and RB thru 1N3328B and RB	CCZL	7644 thru 7649	/358(EL)	Dickson Electronics Corp.
* 1N3323B and RB thru 1N3328B and RB	CGG	7706 thru 7711	/358(EL)	Motorola, Inc. (1)
* 1N3330B and RB	CCZL	7650	/358(EL)	Dickson Electronics Corp.
* 1N3330B and RB	CGG	7712	/358(EL)	Motorola, Inc. (1)
* 1N3332B and RB thru 1N3340B and RB	CCZL	7651 thru 7658	/358(EL)	Dickson Electronics Corp.
* 1N3332B and RB thru 1N3340B and RB	CGG	7713 thru 7719	/358(EL)	Motorola, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N3342B and RB thru 1N3344B and RB	CCZL	7659 thru 7661	/358(EL)	Dickson Electronics Corp.
* 1N3342B and RB thru 1N3344B and RB	CGG	7616 thru 7618	/358(EL)	Motorola, Inc. (1)
* 1N3346B and RB	CCZL	7662	/358(EL)	Dickson Electronics Corp.
* 1N3346B and RB	CGG	7619	/358(EL)	Motorola, Inc. (1)
* 1N3347B and RB	CCZL	7663	/358(EL)	Dickson Electronics Corp.
* 1N3347B and RB	CGG	7620	/358(EL)	Motorola, Inc. (1)
* 1N3349B and RB	CCZL	7664	/358(EL)	Dickson Electronics Corp.
* 1N3349B and RB	CGG	7621	/358(EL)	Motorola, Inc. (1)
* 1N3350B and RB	CCZL	7665	/358(EL)	Dickson Electronics Corp.
* 1N3350B and RB	CGG	7622	/358(EL)	Motorola, Inc. (1)
** 1N3595	CFJ	19500-5-63	/241	Fairchild Semiconductor (A1,A2)
1N3595	CRP	19500-6-67	/241	Raytheon Co.
** 1N3600	CFJ	19500-826-68	/231	Fairchild Semiconductor (A1)
** 1N3600	CFJ	19500-826-68	/231	Fairchild Semiconductor (A2)
** 1N3600	CIT	19500-2-64	/231	ITT Semiconductors (1)
** 1N3600	CDAQ	19500-872-68	/231	Teledyne Semiconductor (2)
* 1N3600	CDAQ	19500-872-68	/231	Teledyne Semiconductor (3)
* 1N3611	CBN	19500-444-73	/228	Centralab Semiconductor
* 1N3611	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3611	CDBV	19500-1241-69	/228	Semtech Corp.
* 1N3611	CDAS	19500-1203-70	/228	Unitrode Corp. (1)
* 1N3612	CBN	19500-444-73	/228	Centralab Semiconductor
* 1N3612	CAKK	19500-41-73	/228	General Instrument Corp. (2)
* 1N3612	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3612	CDBV	19500-1241-69	/228	Semtech Corp.
* 1N3612	CDAS	19500-1203-70	/228	Unitrode Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N3613	CBN	19500-444-73	/228	Centralab Semiconductor
* 1N3613	CAKK	19500-42-73	/228	General Instrument Corp. (2)
* 1N3613	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3613	CDBV	19500-1241-69	/228	Semtech Corp.
* 1N3613	CDAS	19500-1203-70	/228	Unitrode Corp. (1)
* 1N3614	CAKK	19500-43-73	/228	General Instrument Corp. (2)
* 1N3614	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3614	CDBV	19500-1241-69	/228	Semtech Corp.
* 1N3614	CDAS	19500-1203-70	/228	Unitrode Corp. (1)
* 1N3644	CDBV	19500-968-71	/279(Navy)	Semtech Corp.
* 1N3645	CDBV	19500-968-71	/279(Navy)	Semtech Corp.
* 1N3646	CDBV	19500-968-71	/279(Navy)	Semtech Corp.
* 1N3647	CDBV	19500-968-71	/279(Navy)	Semtech Corp.
1N3649 and 1N3649R	CBUF	19500-346-66	/104	Electronic Devices, Inc.
1N3655A, AM, and AMR	CDAP	19500-1059-65	/334	Alpha Industries, Inc.
1N3655A, AM, and AMR	CBYI	19500-296-72	/334	Microwave Associates, Inc.
1N3666 (1) and (2)	CIT	19500-810-66	/226	ITT Semiconductors (1)
1N3666 (1) and (2)	CCAB	19500-841-66	/226	Transitron Electronic Corp. (1,2)
1N3671A	CG	19500-1-74	/260	General Electric Co. (3)
* 1N3673A	CG	19500-502-70	/260	General Electric Co. (3)
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)

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1N3747W, WM, and WMR	GDAP	SEPSE-TM-64-9	/281	Alpha Industries, Inc.
1N3747W, WM, and WMR	CBYI	SEPSE-TM-64-2 dtd 30 Sep 64	/281	Microwave Associates, Inc.
* 1N3766	CG	19500-231-72	/297	General Electric Co. (3)
* 1N3768	CG	19500-231-72	/297	General Electric Co. (3)
* 1N3821A thru 1N3828A	CCUR	19500-174-66	/115	CODI Semiconductor
** 1N3821A thru 1N3828A	CCZL	19500-340-74	/115	Dickson Electronics Corp.
1N3821A thru 1N3828A	CCBS	19500-153-66	/115	International Rectifier Corp.
** 1N3821A thru 1N3828A	CGG	19500-179-66 19500-796-71	/115	Motorola, Inc. (1)
** 1N3890	CCZL	19500-711-68	/304	Dickson Electronics Corp.
* 1N3890	CG	7165	/304	General Electric Co. (3)
** 1N3890	CGG	19500-314-71	/304	Motorola, Inc. (1)
** 1N3890	CCSR	19500-595-72	/304	NAE, Inc.
* 1N3890	CAY	19500-1160-67	/304	Westinghouse Electric Corp.
** 1N3890R	CCZL	19500-711-68	/304	Dickson Electronics Corp.
* 1N3890R	CG	7165	/304	General Electric Co. (3)
** 1N3890R	CGG	19500-314-71	/304	Motorola, Inc. (1)
** 1N3890R	CCSR	19500-595-72	/304	NAE, Inc.
** 1N3891	CCZL	19500-711-68	/304	Dickson Electronics Corp.
* 1N3891	CG	7166	/304	General Electric Co. (3)
** 1N3891	CGG	19500-314-71	/304	Motorola, Inc. (1)
** 1N3891	CCSR	19500-595-72	/304	NAE, Inc.
* 1N3891	CAY	19500-1160-67	/304	Westinghouse Electric Corp.
** 1N3891R	CCZL	19500-711-68	/304	Dickson Electronics Corp.
* 1N3891R	CG	7166	/304	General Electric Co. (3)
** 1N3891R	CGG	19500-314-71	/304	Motorola, Inc. (1)
** 1N3891R	CCSR	19500-595-72	/304	NAE, Inc.
** 1N3893	CCZL	19500-711-68	/304	Dickson Electronics Corp.
* 1N3893	CG	7168	/304	General Electric Co. (3)
** 1N3893	CGG	19500-314-71	/304	Motorola, Inc. (1)
** 1N3893R	CCZL	19500-711-68	/304	Dickson Electronics Corp.

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* 1N3893R	CG	7168	/304	General Electric Co. (3)
** 1N3893R	CGG	19500-314-71	/304	Motorola, Inc. (1)
* 1N3909	CG	19500-1335-70	/308	General Electric Co. (3)
* 1N3910 thru 1N3913	CG	19500-1335-70	/308	General Electric Co. (3)
* 1N3910 thru 1N3913	CGG	19500-681-72	/308	Motorola, Inc. (1)
* 1N3957	CCYL	19500-1145-70	/228	MicroSemiconductor Corp.
* 1N3957	CDBV	19500-1241-69	/228	Semtech Corp.
* 1N3993A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3993RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3993A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3993A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3993RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3994A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3994RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3994A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3994A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3994RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3995A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3995RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3995A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3995A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3995RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)

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* 1N3996A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3996RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3996A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3996A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3996RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3997A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3997RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3997A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3997A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3997RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3998A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3998RA	CCZL	19500-964-66	/272	Dickson Electronics Corp.
1N3998A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3998A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3998RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3999A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N3999RA	CCZL	19500-434-67	/272	Dickson Electronics Corp.
1N3999A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N3999A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N3999RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N4000A	CCZL	19500-128-66	/272	Dickson Electronics Corp.
* 1N4000RA	CCZL	19500-128-66	/272	Dickson Electronics Corp.
1N4000A	CCBS	19500-975-66	/272	International Rectifier Corp.
* 1N4000A	CGG	19500-180-66 19500-796-71	/272	Motorola, Inc. (1)
* 1N4000RA	CGG	19500-645-66 19500-796-71	/272	Motorola, Inc. (1)

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** 1N4099	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4099	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4100	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4100	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4101	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4101	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4102	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4102	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4103	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4103	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4104	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4104	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4105	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4105	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4106	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4106	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4107	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4107	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4108	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4108	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4109	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4109	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4110	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4110	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4111	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4111	CGG	19500-1248-70	/435	Motorola, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N4112	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4112	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4113	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4113	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4114	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4114	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4115	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4115	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4116	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4116	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4117	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4117	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4118	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4118	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4119	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4119	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4120	CCZL	19500-1007-70	/435	Dickson Electronics Corp.
** 1N4120	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4121	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4121	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4122	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4122	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4123	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4123	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4124	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4124	CGG	19500-1248-70	/435	Motorola, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N4125	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4125	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4126	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4126	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4127	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4127	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4128	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4128	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4129	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4129	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4130	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4130	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4131	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4131	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4132	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4132	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4133	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4133	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4134	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4134	CGG	19500-1248-70	/435	Motorola, Inc. (1)
** 1N4135	CCZL	19500-1044-71	/435	Dickson Electronics Corp.
** 1N4135	CGG	19500-1248-70	/435	Motorola, Inc. (1)
1N4148	CDGW	Nr ESM/A/55 dtd 14 Apr 70	/116	Amperex Electronic Corp. (B)
* 1N4148	CFJ	19500-1032-66	/116	Fairchild Semiconductor (A1,A2)
* 1N4148	CG	19500-205-65	/116	General Electric Co. (2,4)
* 1N4148	CIT	19500-974-66	/116	ITT Semiconductors (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N4148	CDAQ	19500-305-66	/116	Teledyne Semiconductor (2,3)
* 1N4148	CGO	19500-693-66	/116	Texas Instruments Inc. (1)
* 1N4148	CCAB	19500-170-70	/116	Transitron Electronic Corp. (1,2)
1N4148	CDAS	19500-383-72	/116	Unitrode Corp. (3)
* 1N4150	CG	19500-263-70	/231	General Electric Co. (2)
** 1N4150	CIT	19500-1049-69	/231	ITT Semiconductors (1)
** 1N4150	CDAQ	19500-252-71	/231	Teledyne Semiconductor (2)
* 1N4150	CDAQ	19500-252-71	/231	Teledyne Semiconductor (3)
* 1N4150	CDAS	19500-132-72	/231	Unitrode Corp. (3)
* 1N4153	CG	19500-1463-69	/337	General Electric Co. (2,4)
* 1N4153	CIT	19500-669-69	/337	ITT Semiconductors (1)
* 1N4153	CGO	19500-1060-68	/337	Texas Instruments, Inc. (1)
* 1N4245	CBN	19500-445-73	/286	Centralab Semiconductor Ind., Inc.
* 1N4245	CG	19500-247-70	/286	General Electric Co. (1)
1N4245	CG	19500-104-73	/286	General Electric Co. (3)
** 1N4245	CAKK	19500-425-70	/286	General Instrument Corp. (1)
* 1N4245	CAKK	19500-425-70	/286	General Instrument Corp. (2)
** 1N4245	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4245	CDBV	19500-951-70	/286	Semtech Corp.
** 1N4245	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4245	CDAS	19500-253-71	/286	Unitrode Corp. (1)
* 1N4246	CBN	19500-445-73	/286	Centralab Semiconductor Ind., Inc.
* 1N4246	CG	19500-247-70	/286	General Electric Co. (1)
1N4246	CG	19500-104-73	/286	General Electric Co. (3)
** 1N4246	CAKK	19500-426-70	/286	General Instrument Corp. (1)
* 1N4246	CAKK	19500-426-70	/286	General Instrument Corp. (2)
** 1N4246	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4246	CDBV	19500-951-70	/286	Semtech Corp.
** 1N4246	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4246	CDAS	19500-253-71	/286	Unitrode Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N4247	CBN	19500-445-73	/286	Centralab Semiconductor Ind., Inc.
* 1N4247	CG	19500-247-70	/286	General Electric Co. (1)
1N4247	CG	19500-104-73	/286	General Electric Co. (3)
** 1N4247	CAKK	19500-427-70	/286	General Instrument Corp. (1)
* 1N4247	CAKK	19500-427-70	/286	General Instrument Corp. (2)
** 1N4247	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4247	CDBV	19500-951-70	/286	Semtech Corp.
** 1N4247	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4247	CDAS	19500-253-71	/286	Unitrode Corp. (1)
* 1N4248	CG	19500-247-70	/286	General Electric Co. (1)
** 1N4248	CAKK	19500-428-70	/286	General Instrument Corp. (1)
* 1N4248	CAKK	19500-428-70	/286	General Instrument Corp. (2)
** 1N4248	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4248	CDBV	19500-951-70	/286	Semtech Corp.
** 1N4248	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4248	CDAS	19500-555-72	/286	Unitrode Corp. (1)
* 1N4249	CG	19500-748-71	/286	General Electric Co. (1)
** 1N4249	CAKK	19500-429-70	/286	General Instrument Corp. (1)
* 1N4249	CAKK	19500-429-70	/286	General Instrument Corp. (2)
** 1N4249	CCYL	19500-924-70	/286	MicroSemiconductor Corp.
** 1N4249	CDBV	19500-951-70	/286	Semtech Corp.
** 1N4249	CQN	19500-553-72	/286	Sensitron Semiconductor
** 1N4249	CDAS	19500-555-72	/286	Unitrode Corp. (1)
* 1N4306	CFJ	19500-12-64	/278	Fairchild Semiconductor (A1,A2)
** 1N4307	CFJ	19500-12-64	/284	Fairchild Semiconductor (A1)
* 1N4307	CFJ	19500-12-64	/284	Fairchild Semiconductor (A2)
** 1N4370A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N4370A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N4370A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N4370A	CDAQ	19500-11-65	/127	Teledyne Semiconductor (2)
* 1N4370A	CCNL	19500-12-64	/127	TRW Semiconductors, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 1N4371A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N4371A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N4371A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N4371A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N4371A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
* 1N4371A	CCNL	19500-12-64	/127	TRW Semiconductors, Inc.
** 1N4372A	CCZL	19500-1138-69	/127	Dickson Electronics Corp.
* 1N4372A	CCBS	19500-6-64	/127	International Rectifier Corp.
** 1N4372A	CGG	19500-10-65	/127	Motorola, Inc. (1)
** 1N4372A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (2)
* 1N4372A	CDAQ	19500-306-73	/127	Teledyne Semiconductor (3)
* 1N4372A	CCAB	19500-2-65	/127	Transitron Electronic Corp. (1)
* 1N4372A	CCNL	19500-12-64	/127	TRW Semiconductors, Inc.
* 1N4376	CFJ	19500-618-67	/282	Fairchild Semiconductor (A1)
* 1N4383 thru 1N4385	CARK	19500-74-70	/365	General Instrument Corp. (2)
* 1N4383 thru 1N4385	CIT	19500-698-70	/365	ITT Semiconductors (1)
* 1N4454	CFJ	19500-927-68	/144	Fairchild Semiconductor (A1,A2)
* 1N4454	CG	19500-4-65	/144	General Electric Co. (2,4)
* 1N4454	CIT	19500-668-69	/144	ITT Semiconductors (1)
* 1N4454	CDAQ	19500-8-66	/144	Teledyne Semiconductor (2,3)
* 1N4454	CGO	19500-910-68	/144	Texas Instruments, Inc. (1)
* 1N4454	CCAB	19500-171-70	/144	Transitron Electronic Corp. (1,2)
1N4459 and 1N4459R	CG	19500-1474-64	/162	General Electric Co. (3)
** 1N4460 thru 1N4477	CCYL	19500-815-69	/406(USAF)	MicroSemiconductor Corp.
** 1N4461 thru 1N4478	CDAS	19500-296-71	/406(USAF)	Unitrode Corp. (1)
** 1N4479 thru 1N4483	CDAS	19500-1019-71	/406(USAF)	Unitrode Corp. (1)
* 1N4500	CDAQ	19500-527-71	/403(USAF)	Teledyne Semiconductor (2,3)
* 1N4500	CGO	19500-341-70	/403(USAF)	Texas Instruments, Inc. (1)

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* 1N4531	CG	19500-1462-69	/116	General Electric Co. (2,4)
* 1N4531	CIT	19500-671-69	/116	ITT Semiconductors (1)
* 1N4531	CGO	19500-174-69	/116	Texas Instruments, Inc. (1)
* 1N4532	CG	19500-262-70	/144	General Electric Co. (2)
** 1N4532	CDAQ	19500-977-68	/144	Teledyne Semiconductor (2,3)
* 1N4532	CGO	19500-172-69	/144	Texas Instruments, Inc. (1)
* 1N4549B and RB thru 1N4554B and RB	CCZL	7666 thru 7671	/358(EL)	Dickson Electronics Corp.
* 1N4549B and RB thru 1N4554B and RB	CGG	7720 thru 7725	/358(EL)	Motorola, Inc. (1)
** 1N4565A thru 1N4574A	CBN	19500-511-71	/452	Centralab Semiconductor
** 1N4565A thru 1N4574A	CCZL	19500-931-71	/452	Dickson Electronics Corp.
** 1N4565A thru 1N4574A	CGG	19500-556-72	/452	Motorola, Inc. (1)
* 1N4585 and 1N4586	CAKK	19500-75-70	/365	General Instrument Corp. (2)
* 1N4585 and 1N4586	CIT	19500-698-70	/365	ITT Semiconductors (1)
** 1N4614 thru 1N4627	CCZL	19500-1006-70	/435	Dickson Electronics Corp.
** 1N4614 thru 1N4627	CGG	19500-1248-70	/435	Motorola, Inc. (1)
1N4801A and 1N4801B thru 1N4815A and 1N4815B	CCNL	19500-461-66	/329	TRW Semiconductors, Inc.
1N4815A and 1N4815B	CCZK	19500-813-70	/329	Crystalonics
* 1N4938	CDAQ	19500-54-70	/169	Teledyne Semiconductor (2,3)
* 1N4938	CGO	19500-151-67	/169	Texas Instruments, Inc. (1)
** 1N4942	CAKK	19500-1094-70	/359	General Instrument Corp. (1)
* 1N4942	CAKK	19500-1094-70	/359	General Instrument Corp. (2)
* 1N4942	CCYL	19500-650-70	/359	MicroSemiconductor Corp.
** 1N4942	CDBV	19500-631-70	/359	Semtech Corp.
** 1N4942	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4942	GDAS	19500-900-70	/359	Unitrode Corp. (1)

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** 1N4944	CAKK	19500-1095-70	/359	General Instrument Corp. (1)
* 1N4944	CCYL	19500-650-70	/359	MicroSemiconductor Corp.
** 1N4944	CDBV	19500-631-70	/359	Semtech Corp.
** 1N4944	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4944	CDAS	19500-900-70	/359	Unitrode Corp. (1)
* 1N4946	CCYL	19500-651-70	/359	MicroSemiconductor Corp.
** 1N4946	CDBV	19500-631-70	/359	Semtech Corp.
** 1N4946	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4946	CDAS	19500-900-70	/359	Unitrode Corp. (1)
* 1N4947	CCYL	19500-651-70	/359	MicroSemiconductor Corp.
** 1N4947	CDBV	19500-631-70	/359	Semtech Corp.
** 1N4947	CQN	19500-492-73	/359	Sensitron Semiconductor
* 1N4948	CCYL	19500-651-70	/359	MicroSemiconductor Corp.
** 1N4948	CDBV	19500-631-70	/359	Semtech Corp.
** 1N4948	CQN	19500-492-73	/359	Sensitron Semiconductor
** 1N4954	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4954	CDAS	19500-177-70	/356	Unitrode Corp. (1)
** 1N4955	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4955	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4956	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4956	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4957	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4957	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4958	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4958	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4959	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4959	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4960	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4960	CDAS	19500-11-70	/356	Unitrode Corp. (1)

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** 1N4961	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4961	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4962	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4962	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4963	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4963	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4964	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4964	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4965	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4965	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4966	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4966	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4967	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4967	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4968	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4968	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4969	CCYL	19500-1504-69	/356	MicroSemiconductor Corp.
** 1N4969	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4970	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4971	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4972	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4973	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4974	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4975	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4976	CDAS	19500-11-70	/356	Unitrode Corp. (1)

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** 1N4977	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4978	CDAS	19500-11-70	/356	Unitrode Corp. (1)
** 1N4979	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4980	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4981	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4982	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4983	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4984	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4985	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4986	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4987	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4988	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4989	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4990	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4991	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4992	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4993	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4994	CDAS	19500-11-70	/356	Unitrode Corp. (1)
1N4995	CDAS	19500-11-70	/356	Unitrode Corp. (1)
* 1N5139A thru 1N5148A	CCUR	19500-464-70	/383(Navy)	CODI Semiconductor
* 1N5139A thru 1N5148A	CCZK	19500-869-69	/383(Navy)	Crystalonics
* 1N5186	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5186	CDAS	19500-1184-70	/424	Unitrode Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 1N5187	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5187	CDAS	19500-1184-70	/424	Unitrode Corp. (1)
* 1N5188	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5188	CDAS	19500-1184-70	/424	Unitrode Corp. (1)
* 1N5189	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5190	CQN	19500-448-73	/424	Sensitron Semiconductor
* 1N5190	CDAS	19500-1184-70	/424	Unitrode Corp. (1)
** 1N5285	CGG	19500-259-72	/463(USAF)	Motorola, Inc. (1)
** 1N5314	CGG	19500-259-72	/463(USAF)	Motorola, Inc. (1)
* 1N5415	CDBV	7559	/411(EL)	Semtech Corp.
** 1N5415	CDBV	7559	00/411(USAF)	Semtech Corp.
1N5415	CDAS	7755	/411(EL)	Unitrode Corp. (1)
* 1N5416	CDBV	7560	/411(EL)	Semtech Corp.
** 1N5416	CDBV	7560	00/411(USAF)	Semtech Corp.
1N5416	CDAS	7756	/411(EL)	Unitrode Corp. (1)
* 1N5417	CDBV	7561	/411(EL)	Semtech Corp.
** 1N5417	CDBV	7561	00/411(USAF)	Semtech Corp.
1N5417	CDAS	7757	/411(EL)	Unitrode Corp. (1)
* 1N5418	CDBV	7562	/411(EL)	Semtech Corp.
** 1N5418	CDBV	7562	00/411(USAF)	Semtech Corp.
* 1N5419	CDBV	7563	/411(EL)	Semtech Corp.
** 1N5419	CDBV	7563	00/411(USAF)	Semtech Corp.
* 1N5461B and C thru 1N5476B and C	CCZK	19500-247-72	/436(USAF)	Crystalonics
** 1N5550 thru 1N5553	CDAS	19500-6-71	/420	Unitrode Corp. (1)
** 1N5550 thru 1N5554	CDBV	19500-263-71	/420	Semtech Corp.
** 1N5550 thru 1N5554	CQN	19500-554-72	/420	Sensitron Semiconductor

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* 1N5555 thru 1N5558	CDCG	19500-974-70	/434	General Semiconductor Ind., Inc.
1N5555 thru 1N5558	CCSX	19500-229-72	/434	Silicon Transistor Corp.
1N5597	CDAS	19500-723-71	/404	Unitrode Corp. (1)
1N5600	CDAS	19500-724-71	/404	Unitrode Corp. (1)
1N5603	CDAS	19500-286-73	/404	Unitrode Corp. (1)
* 1N5610	CDAS	19500-529-71	/434	Unitrode Corp. (1)
* 1N5611	CDAS	19500-529-71	/434	Unitrode Corp. (1)
* 1N5612	CDAS	19500-529-71	/434	Unitrode Corp. (1)
* 1N5613	CDAS	19500-529-71	/434	Unitrode Corp. (1)
* 1N5614	CDBV	7577	/427(EL)	Semtech Corp.
** 1N5614	CDBV	7577	00/427(USAF)	Semtech Corp.
1N5614	CDAS	7751	/427(EL)	Unitrode Corp. (1)
* 1N5615	CDBV	7582	/429(EL)	Semtech Corp.
** 1N5615	CDBV	7582	00/429(USAF)	Semtech Corp.
1N5615	CDAS	7748	/429(EL)	Unitrode Corp. (1)
* 1N5616	CDBV	7578	/427(EL)	Semtech Corp.
** 1N5616	CDBV	7578	00/427(USAF)	Semtech Corp.
1N5616	CDAS	7752	/427(EL)	Unitrode Corp. (1)
* 1N5617	CDBV	7583	/429(EL)	Semtech Corp.
** 1N5617	CDBV	7583	00/429(USAF)	Semtech Corp.
1N5617	CDAS	7749	/429(EL)	Unitrode Corp. (1)
* 1N5618	CDBV	7579	/427(EL)	Semtech Corp.
** 1N5618	CDBV	7579	00/427(USAF)	Semtech Corp.
1N5618	CDAS	7753	/427(EL)	Unitrode Corp. (1)

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* 1N5619	CDBV	7584	/429(EL)	Semtech Corp.
** 1N5619	CDBV	7584	00/429(USAF)	Semtech Corp.
1N5619	CDAS	7750	/429(EL)	Unitrode Corp. (1)
* 1N5620	CDBV	7580	/427(EL)	Semtech Corp.
** 1N5620	CDBV	7580	00/427(USAF)	Semtech Corp.
1N5620	CDAS	7754	/427(EL)	Unitrode Corp. (1)
* 1N5621	CDBV	7585	/429(EL)	Semtech Corp.
** 1N5621	CDBV	7585	00/429(USAF)	Semtech Corp.
* 1N5622	CDBV	7581	/427(EL)	Semtech Corp.
** 1N5622	CDBV	7581	00/427(USAF)	Semtech Corp.
* 1N5623	CDBV	7586	/429(EL)	Semtech Corp.
** 1N5623	CDBV	7586	00/429(USAF)	Semtech Corp.
** 1N5711	CAQI	19500-509-72	/444	Hewlett-Packard Corp.
** 1N5712	CAQI	19500-881-71	/445	Hewlett-Packard Corp.
* 1N5719	CAQI	19500-474-72	/443	Hewlett-Packard Corp.
* 1N5719	CBYI	19500-179-72	/443	Microwave Associates, Inc.
1N5835	CDBV	7744	/484(EL)	Semtech Corp.
1N5836	CDBV	7745	/484(EL)	Semtech Corp.
SPA25, SPB25, SPC25, and SPD25	CDAS	19500-831-71	/446	Unitrode Corp. (1)

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2N44A	CG	19500-307-65	/6	General Electric Co. (1)
2N117	CGO	NY 6046-A-1.2.15	/2	Texas Instruments, Inc. (1)
2N118	CGO	19500-56-64	/2	Texas Instruments, Inc. (1)
2N119	CGO	NY 6046-A-1.2.15	/2	Texas Instruments, Inc. (1)
2N128	CSF	Sprague Rpt 1000	/9	Sprague Electric Co. (1)
2N158	CCSX	19500-89-63	/24	Silicon Transistor Corp.
2N174A	CGM	19500-1068-67	/13	Delco Electronics Div.
2N240	CSF	19500-171-69	/25	Sprague Electric Co. (1)
2N297A	CGG	19500-848-67	/36	Motorola, Inc. (1,3)
2N297A	CCSX	19500-818-67	/36	Silicon Transistor Corp.
2N326	CCSX	19500-1016-65	/40	Silicon Transistor Corp.
2N328A	CCZK	19500-1228-65	/110	Crystalonics
2N328A	CCXP	19500-4-66	/110	National Semiconductor Corp. (1)
2N328A	CRP	19500-747-66	/110	Raytheon Co.
2N328A	CDCD	19500-36-71	/110	Solitron Devices, Inc. (B)
2N329A	CCZK	19500-1228-65	/110	Crystalonics
2N329A	CCXP	19500-4-66	/110	National Semiconductor Corp. (1)
2N329A	CRP	19500-747-66	/110	Raytheon Co.
2N333	CGO	19500-1028-63 19500-169-72	/37	Texas Instruments, Inc. (1)
2N333	CCAB	19500-1235-65	/37	Transitron Electronic Corp. (1,2)
2N333A	CCAB	19500-100-68	/37	Transitron Electronic Corp. (1,2)
2N335	CGO	19500-1028-63 19500-169-72	/37	Texas Instruments, Inc. (1)
2N335	CCAB	19500-1266-65	/37	Transitron Electronic Corp. (1,2)
2N335A	CCAB	19500-100-68	/37	Transitron Electronic Corp. (1,2)

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2N336	CGO	19500-1028-63 19500-169-72	/37	Texas Instruments, Inc. (1)
2N336	CCAB	19500-1235-65	/37	Transitron Electronic Corp. (1,2)
2N336A	CCAB	19500-100-68	/37	Transitron Electronic Corp. (1,2)
2N337	CGO	19500-806-63 19500-169-72	/69	Texas Instruments, Inc. (1)
2N337	CCAB	19500-1257-65	/69	Transitron Electronic Corp. (1)
2N338	CGO	19500-806-63 19500-169-72	/69	Texas Instruments, Inc. (1)
2N338	CCAB	19500-1257-65	/69	Transitron Electronic Corp. (1)
2N341	CCAB	19500-11-62 63-NCAB-T-047	/31	Transitron Electronic Corp. (1)
2N342	CCAB	19500-813-64	/16	Transitron Electronic Corp. (1,2)
2N342A	CCAB	19500-5-65	/16	Transitron Electronic Corp. (1)
2N343	CCAB	19500-351-64	/16	Transitron Electronic Corp. (1,2)
2N384	CEP	19500-684-66	/27	Amperex Electronic Corp. (A)
2N388	CGO	19500-1171-65	/65	Texas Instruments, Inc. (1)
2N389	CQN	19500-601-67	/173	Sensitron Semiconductor
2N389	CCSX	19500-10-61	/173	Silicon Transistor Corp.
2N389	CGO	19500-1021-69	/173	Texas Instruments, Inc. (1)
2N393	CGG	19500-353-68	/77	Motorola, Inc. (1,3)
2N393	CSF	19500-1308-68	/77	Sprague Electric Co. (1)
2N398A	CGG	19500-1056-65	/174	Motorola, Inc. (1, 3)
2N404	CGG	19500-1338-70	/20	Motorola, Inc. (1)
2N404	CGO	19500-767-63	/20	Texas Instruments, Inc. (1)
2N404A	CGG	19500-1338-70	/20	Motorola, Inc. (1)
2N404A	CGO	19500-157-65	/20	Texas Instruments, Inc. (1)

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2N424	CQN	19500-601-67	/173	Sensitron Semiconductor
2N424	CCSX	19500-10-61	/173	Silicon Transistor Corp.
2N424	CGO	19500-1021-69	/173	Texas Instruments, Inc. (1)
2N427	CGO	7226	/41(EL)	Texas Instruments, Inc. (1)
2N428	CGO	19500-121-62	/44	Texas Instruments, Inc. (1)
2N456B	CGM	19500-1033-69	/217	Delco Electronics Div.
2N456B thru 2N458B	CCSX	19500-1021-70	/217	Silicon Transistor Corp.
2N456B thru 2N458B	CDCD	19500-24-70	/217	Solitron Devices, Inc. (A)
2N463	CW	19500-4-61	/70(Navy)	Western Electric Co., Inc.
2N464	CGG	7629	/49(EL)	Motorola, Inc. (1,3)
2N465	CGG	7279	/49(EL)	Motorola, Inc. (1,3)
2N467	CGG	7280	/49(EL)	Motorola, Inc. (1,3)
* 2N489A thru 2N494A	CG	19500-177-67	/75	General Electric Co. (2)
* 2N489A thru 2N493A	CGO	19500-10-66	/75	Texas Instruments, Inc. (1)
2N497 and 2N498	CGO	19500-240-68	/74	Texas Instruments, Inc. (1)
2N497 and 2N498	CCAB	19500-122-68	/74	Transitron Electronic Corp. (1)
2N499	CGG	7261	/72(EL)	Motorola, Inc. (1,3)
2N499	CSF	6404	/72(EL)	Sprague Electric Co. (1)
2N499A	CGG	7262	/72(EL)	Motorola, Inc. (1,3)
2N499A	CSF	6405	/72(EL)	Sprague Electric Co. (1)
2N501A	CGG	19500-742-67	/62	Motorola, Inc. (1,3)
2N501A	CSF	19500-213-63	/62	Sprague Electric Co. (1)
2N502A	CGG	7263	/112(EL)	Motorola, Inc. (1,3)
2N502A	CSF	6543	/112(EL)	Sprague Electric Co. (1)
2N502B	CGG	7264	/112(EL)	Motorola, Inc. (1,3)
2N502B	CSF	6544	/112(EL)	Sprague Electric Co. (1)

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2N526	CG	19500-534-63	/60	General Electric Co. (2)
2N526	CGG	19500-590-63	/60	Motorola, Inc. (1,3)
2N537	CW	6444	/100(Sig C)	Western Electric Co.
2N539 and 2N539A	CCSX	19500-33-62	/38	Silicon Transistor Corp.
2N539 and 2N539A	CDCD	19500-1068-65	/38	Solitron Devices, Inc. (A)
* 2N559	CGG	7254	/152(EL)	Motorola, Inc. (1,3)
2N574	CDCD	7045	/46(EL)	Solitron Devices, Inc. (A)
2N575	CDCD	7046	/46(EL)	Solitron Devices, Inc. (A)
2N575A	CDCD	7047	/46(EL)	Solitron Devices, Inc. (A)
2N650A	CGG	19500-1-62	/175	Motorola, Inc. (1,3)
2N651A	CGG	19500-4-62	/175	Motorola, Inc. (1,3)
2N652A	CGG	19500-1-62	/175	Motorola, Inc. (1,3)
2N656	CFJ	19500-348-68	/74	Fairchild Semiconductor (B1,B2)
2N656	CGO	19500-132-68	/74	Texas Instruments, Inc. (1)
2N656	CCAB	19500-122-68	/74	Transitron Electronic Corp. (1)
2N657	CFJ	19500-348-68	/74	Fairchild Semiconductor (B1,B2,B3)
2N657	CGO	19500-132-68	/74	Texas Instruments, Inc. (1)
2N657	CCAB	19500-122-68	/74	Transitron Electronic Corp. (1)
2N665	CGG	19500-473-66	/58	Motorola, Inc. (1,3)
2N665	CCSX	19500-106-68	/58	Silicon Transistor Corp.
* 2N682 and 2N683	CG	19500-559-72	/108	General Electric Co. (3)
2N682 and 2N683	CCBS	19500-221-68	/108	International Rectifier Corp.
* 2N682 and 2N683	CCSR	19500-295-68	/108	NAE, Inc.
* 2N682 and 2N683	CCAB	19500-929-70	/108	Transitron Electronic Corp. (1)
* 2N685 thru 2N689	CG	19500-559-72	/108	General Electric Co. (3)
2N685 thru 2N689	CCBS	19500-221-68	/108	International Rectifier Corp.
* 2N685 thru 2N689	CCSR	19500-295-68	/108	NAE, Inc.
* 2N685 thru 2N689	CCAB	19500-929-70	/108	Transitron Electronic Corp. (1)

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2N690 thru 2N692	CCBS	19500-912-68	/108	International Rectifier Corp.
2N696	CFJ	19500-347-68	/99	Fairchild Semiconductor (B1,B2)
2N696	CDAQ	19500-420-65	/99	Teledyne Semiconductor (2)
2N697	CFJ	19500-347-68	/99	Fairchild Semiconductor (B1,B2,B3)
2N697	CDAQ	19500-366-67	/99	Teledyne Semiconductor (2,3)
2N702	CCXP	7120	/153(EL)	National Semiconductor Corp. (1)
2N703	CGG	7119	/153(EL)	Motorola, Inc. (1,3)
2N703	CCXP	7121	/153(EL)	National Semiconductor Corp. (1)
2N705	CGG	19500-786-66	/86	Motorola, Inc. (1,3)
2N705	CGO	19500-857-66	/86	Texas Instruments, Inc. (1)
2N706	CFJ	19500-721-63 19500-1149-69	/120	Fairchild Semiconductor (B1,B2,B3)
2N706	CIT	19500-800-66	/120	ITT Semiconductors (2,3)
2N706	CGG	19500-37-62	/120	Motorola, Inc. (1,2)
2N706	CCXP	19500-884-69	/120	National Semiconductor Corp. (1)
2N706	CRP	19500-543-66	/120	Raytheon Co.
2N706	CDAQ	19500-585-66	/120	Teledyne Semiconductor (2,3)
2N706	CCAB	19500-190-62	/120	Transitron Electronic Corp. (1,2)
* 2N708	CFJ	19500-1150-69	/312	Fairchild Semiconductor (B1,B2,B3)
* 2N708	CIT	19500-33-68	/312	ITT Semiconductor (2,3)
* 2N708	CGO	19500-666-69	/312	Motorola, Inc. (1,2)
* 2N708	CCAB	19500-494-73	/312	Transitron Electronic Corp. (1,2)
* 2N718A	CFJ	19500-591-72	/181	Fairchild Semiconductor (B1,B2)
** 2N718A	CGG	19500-999-67 19500-138-71	/181	Motorola, Inc. (1)
* 2N718A	CGG	19500-999-67 19500-138-71	/181	Motorola, Inc. (2)
** 2N718A	CRP	19500-8-64	/181	Raytheon Co.

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** 2N718A	CDAQ	19500-366-67	/181	Teledyne Semiconductor (2)
* 2N718A	CDAQ	19500-366-67	/181	Teledyne Semiconductors (3)
** 2N718A	CGO	19500-8-64	/181	Texas Instruments, Inc. (1)
* 2N718A	CGO	19500-8-64	/181	Texas Instruments, Inc. (2)
* 2N720A	CFJ	19500-700-70	/182	Fairchild Semiconductor (B3)
* 2N720A	CDAQ	19500-442-67	/182	Teledyne Semiconductor (2,3)
2N744	CFJ	19500-11-64	/273(Navy)	Fairchild Semiconductor (B1,B2,B3)
2N760A	CCXP	19500-1069-68	/218	National Semiconductor Corp. (1)
2N760A	CRP	19500-299-69	/218	Raytheon Co.
2N760A	CDAQ	19500-1308-70	/218	Teledyne Semiconductor (2,3)
* 2N869A	CFJ	19500-1468-69	/283	Fairchild Semiconductor (B1,B2,B3)
* 2N869A	CGG	19500-24-69 19500-138-71	/283	Motorola, Inc. (1,2)
* 2N869A	CCAB	19500-600-70	/283	Transitron Electronic Corp. (1,2)
2N910	CRP	7678	/274(EL)	Raytheon Co.
* 2N910	CDAQ	7731	/274(EL)	Teledyne Semiconductor (2)
2N911	CRP	7679	/274(EL)	Raytheon Co.
* 2N911	CDAQ	7732	/274(EL)	Teledyne Semiconductor (2)
2N912	CRP	7680	/274(EL)	Raytheon Co.
* 2N914	CFJ	19500-1151-69	/373(USAF)	Fairchild Semiconductor (B1,B2,B3)
* 2N914	CGG	19500-1035-67	/373(USAF)	Motorola, Inc. (1,2)
2N916	CFJ	19500-7-64 19500-155-70	/271(Navy)	Fairchild Semiconductor (B1,B2,B3)
2N916	CGG	19500-3-67	/271(Navy)	Motorola, Inc. (1,2)
2N916	CRP	19500-6-64	/271(Navy)	Raytheon Co.
2N916	CDAQ	19500-1029-70	/271(Navy)	Teledyne Semiconductor (2,3)
* 2N918	CFJ	6782	/301	Fairchild Semiconductor (B1,B2,B3)
** 2N918	CGG	6802	/301	Motorola, Inc. (1)
* 2N918	CGG	6802	/301	Motorola, Inc. (2)

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** 2N918	CCXP	19500-1162-67	/301	National Semiconductor Corp. (1)
* 2N918	CCXP	19500-1162-67	/301	National Semiconductor Corp. (2)
2N918	CRC	19500-1333-69	/301	RCA Corp. (1)
** 2N918	CRP	6783	/301	Raytheon Co.
** 2N918	CDAQ	19500-451-67 19500-935-70	/301	Teledyne Semiconductor (2)
* 2N918	CDAQ	19500-451-67 19500-935-70	/301	Teledyne Semiconductor (3)
** 2N918	CGO	19500-366-68	/301	Texas Instruments, Inc. (1)
** 2N918	CCAB	7031	/301	Transitron Electronic Corp. (1)
* 2N918	CCAB	7031	/301	Transitron Electronic Corp. (1,2)
* 2N929	CFJ	6520	/253	Fairchild Semiconductor (B1,B2)
* 2N929	CIT	19500-41-68 19500-1162-69	/253	ITT Semiconductors (2,3)
* 2N929	CGG	19500-812-68	/253	Motorola, Inc. (1,2)
* 2N929	CCXP	6724	/253	National Semiconductor Corp. (1,2)
* 2N929	CRP	19500-520-65	/253	Raytheon Co.
* 2N929	CDAQ	19500-860-68	/253	Teledyne Semiconductor (2,3)
* 2N929	CGO	19500-273-69	/253	Texas Instruments, Inc. (1,2)
* 2N929	CCAB	19500-225-71	/253	Transitron Electronic Corp. (1,2)
* 2N930	CFJ	19500-317-73	/253	Fairchild Semiconductor (B1,B2,B3)
* 2N930	CIT	19500-35-68 19500-1162-69	/253	ITT Semiconductors (2,3)
* 2N930	CGG	19500-812-68	/253	Motorola, Inc. (1,2)
* 2N930	CCXP	6725	/253	National Semiconductor Corp. (1,2)
* 2N930	CRP	19500-520-65	/253	Raytheon Co.
* 2N930	CDAQ	19500-860-68	/253	Teledyne Semiconductor (2,3)
* 2N930	CGO	19500-273-69	/253	Texas Instruments, Inc. (1,2)
* 2N930	CCAB	19500-225-71	/253	Transitron Electronic Corp. (1,2)
2N962	CGG	19500-11-65	/258(Navy)	Motorola, Inc. (1,3)
2N964	CGG	19500-11-65	/258(Navy)	Motorola, Inc. (1,3)
2N987	CEP	6601	/267(EL)	Ampere Electronic Corp. (A)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N1008B	CGG	6762	/196(EL)	Motorola, Inc. (1,3)
2N1011	CGM	7158	/67(EL)	Delco Electronics Div.
2N1016B, C and D	CQN	19500-315-74	/102	Sensitron Semiconductor
2N1016B, C and D	CDEZ	19500-1031-69	/102	Solid Power Corp.
2N1016B, C and D	CAY	19500-519-67	/102	Westinghouse Electric Corp.
2N1021A	CCSX	19500-1021-70	/217	Silicon Transistor Corp.
2N1021A	CDGD	19500-24-70	/217	Solitron Devices, Inc. (A)
2N1022A	CCSX	19500-1021-70	/217	Silicon Transistor Corp.
2N1022A	CDGD	19500-24-70	/217	Solitron Devices, Inc. (A)
2N1025	CCZK	19500-659-65	/78	Crystalonics
2N1026	CCZK	19500-659-65	/78	Crystalonics
2N1039	CCSX	19500-90-63 19500-969-65	/89	Silicon Transistor Corp.
2N1039	CGO	19500-62005	/89	Texas Instruments, Inc. (1)
2N1041	CCSX	19500-90-63	/89	Silicon Transistor Corp.
2N1041	CGO	19500-62005	/89	Texas Instruments, Inc. (1)
2N1042 thru 2N1045	CCSX	19500-1502-64	/137	Silicon Transistor Corp.
2N1042 thru 2N1045	CGO	19500-575-67	/137	Texas Instruments, Inc. (1)
2N1046	CGO	19500-1050-70	/88(Navy)	Texas Instruments, Inc. (1)
2N1047A thru 2N1050A	CQN	19500-602-67	/176	Sensitron Semiconductor
2N1047A thru 2N1050A	CCSX	19500-1211-71	/176	Silicon Transistor Corp.
2N1049A and 2N1050A	CGO	19500-304-67	/176	Texas Instruments, Inc. (1)
2N1051	CW	19500-9-63	/216(Navy)	Western Electric Co., Inc.
2N1072	CW	6352	/163(Sig C)	Western Electric Co., Inc.
2N1094	CW	6446	/161(Sig C)	Western Electric Co., Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N1118	CCZK	19500-992-65	/138	Crystalonics
2N1119	CCZK	19500-857-65	/139	Crystalonics
2N1120	CGG	19500-712-66	/68	Motorola, Inc. (1,3)
2N1131	CFJ	19500-1-67	/177	Fairchild Semiconductor (B1,B2,B3)
2N1131 and 2N1132	CGG	19500-1084-67 19500-289-71	/177	Motorola, Inc. (1,2)
2N1131 and 2N1132	CRP	19500-9-64	/177	Raytheon Co.
2N1131 and 2N1132	CGO	19500-4-62	/177	Texas Instruments, Inc. (1,2)
2N1131 and 2N1132	CCAB	19500-7-65 19500-10-65	/177	Transitron Electronic Corp. (1,2)
2N1132	CFJ	19500-242-72	/177	Fairchild Semiconductor (B1,B2,B3)
2N1142	CGG	19500-454-68	/87	Motorola, Inc. (1,3)
2N1157A	CDCD	7048	/46(EL)	Solitron Devices, Inc. (A)
2N1165	CGG	19500-4-62	/178(Navy)	Motorola, Inc. (1,3)
2N1165	CCSX	19500-340-70	/178(Navy)	Silicon Transistor Corp.
2N1165	CDCD	19500-401-70	/178(Navy)	Solitron Devices, Inc. (A)
2N1183	CCSX	7282	/143(EL)	Silicon Transistor Corp.
2N1183A	CCSX	7283	/143(EL)	Silicon Transistor Corp.
2N1183B	CCSX	7284	/143(EL)	Silicon Transistor Corp.
2N1184	CRC	7344	/143(EL)	RCA Corp. (1)
2N1184	CCSX	7285	/143(EL)	Silicon Transistor Corp.
2N1184A	CRC	7345	/143(EL)	RCA Corp. (1)
2N1184A	CCSX	7286	/143(EL)	Silicon Transistor Corp.
2N1184B	CCSX	7287	/143(EL)	Silicon Transistor Corp.
2N1195	CGG	19500-455-68	/71	Motorola, Inc. (1,3)
2N1224 and 2N1225	CEP	19500-684-66	/189	Amperex Electronic Corp. (A)
2N1234	CCZK	7175	/179(EL)	Crystalonics

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N1302	CGO	19500-743-65	/126	Texas Instruments, Inc. (1)
2N1303	CGO	19500-5-61	/126	Texas Instruments, Inc. (1)
2N1304	CGO	19500-743-65	/126	Texas Instruments, Inc. (1)
2N1305	CGO	19500-5-61	/126	Texas Instruments, Inc. (1)
2N1306	CGO	19500-743-65	/126	Texas Instruments, Inc. (1)
2N1307	CGO	19500-5-61	/126	Texas Instruments, Inc. (1)
2N1308	CGO	19500-743-65	/126	Texas Instruments, Inc. (1)
2N1309	CGO	19500-5-61	/126	Texas Instruments, Inc. (1)
2N1358	CGM	19500-1069-67	/122	Delco Electronics Div.
2N1358	CGG	19500-429-65	/122	Motorola, Inc. (1,3)
2N1411	CSF	6245	/133(EL)	Sprague Electric Co. (1)
2N1412	CGM	19500-11-61	/76(Navy)	Delco Electronics Div.
2N1412	CCSX	19500-1342-70	/76(Navy)	Silicon Transistor Corp.
2N1412A	CGM	19500-2-68	/76(Navy)	Delco Electronics Div.
2N1412A	CCSX	19500-1342-70	/76(Navy)	Silicon Transistor Corp.
2N1469	CCZK	19500-659-65	/78	Crystalonics
2N1479	CRC	7738	/207(EL)	RCA Corp. (2)
2N1479	CCSX	6337	/207(EL)	Silicon Transistor Corp.
2N1479	CDEZ	7733	/207(EL)	Solid Power Corp.
2N1480	CRC	7739	/207(EL)	RCA Corp. (2)
2N1480	CCSX	6338	/207(EL)	Silicon Transistor Corp.
2N1480	CDEZ	7733	/207(EL)	Solid Power Corp.
2N1481	CRC	7740	/207(EL)	RCA Corp. (2)
2N1481	CCSX	6339	/207(EL)	Silicon Transistor Corp.
2N1481	CDEZ	7733	/207(EL)	Solid Power Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
2N1482	CRC	7741	/207(EL)	RCA Corp. (2)
2N1482	CCSX	6340	/207(EL)	Silicon Transistor Corp.
2N1482	CDEZ	7733	/207(EL)	Solid Power Corp.
* 2N1483 thru 2N1486	CRC	19500-107-68	/180	RCA Corp. (2)
* 2N1483 thru 2N1486	CQN	19500-862-69	/180	Sensitron Semiconductor
* 2N1483 thru 2N1486	CCSX	19500-80-68	/180	Silicon Transistor Corp.
* 2N1483 thru 2N1486	CDEZ	19500-1071-71	/180	Solid Power Corp.
2N1487 thru 2N1490	CRC	19500-106-68	/208	RCA Corp. (2)
2N1487 thru 2N1490	CQN	19500-1313-70	/208	Sensitron Semiconductor
2N1487 thru 2N1490	CCSX	19500-1169-67	/208	Silicon Transistor Corp.
2N1487 thru 2N1490	CDEZ	19500-440-72	/208	Solid Power Corp.
2N1493	CRC	6571	/247(EL)	RCA Corp. (2)
2N1499A	CSF	6542	/170(EL)	Sprague Electric Co. (1)
2N1500	CSF	19500-745-66	/125	Sprague Electric Co. (1)
2N1549A	CGG	7194	/332(EL)	Motorola, Inc. (1,3)
2N1550A	CGG	7195	/332(EL)	Motorola, Inc. (1,3)
2N1551A	CGG	7196	/332(EL)	Motorola, Inc. (1,3)
2N1552A	CGG	7197	/332(EL)	Motorola, Inc. (1,3)
2N1556A	CGG	7201	/331(EL)	Motorola, Inc. (1,3)
2N1557A	CCSX	7684	/330(EL)	Silicon Transistor Corp.
2N1558A	CCSX	7685	/330(EL)	Silicon Transistor Corp.
2N1559A	CCSX	7686	/330(EL)	Silicon Transistor Corp.
2N1560A	CGG	7205	/330(EL)	Motorola, Inc. (1,3)
2N1560A	CCSX	7687	/330(EL)	Silicon Transistor Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N1613	CFJ	15900-309-72	/181	Fairchild Semiconductor (B1,B2,B3)
** 2N1613	CGG	19500-898-66 19500-289-71	/181	Motorola, Inc. (1)
* 2N1613	CGG	19500-898-66 19500-289-71	/181	Motorola, Inc. (2)
** 2N1613	CRP	19500-10-61	/181	Raytheon Co.
** 2N1613	CDAQ	19500-366-67	/181	Teledyne Semiconductor (2)
* 2N1613	CDAQ	19500-366-67	/181	Teledyne Semiconductor (3)
** 2N1613	CGO	19500-10-62	/181	Texas Instruments, Inc. (1)
* 2N1613	CGO	19500-10-62	/181	Texas Instruments, Inc. (2)
2N1651	CGG	7258	/219(EL)	Motorola, Inc. (1,3)
2N1652	CGG	7257	/219(EL)	Motorola, Inc. (1,3)
2N1653	CGG	7256	/219(EL)	Motorola, Inc. (1,3)
* 2N1711	CFJ	19500-1-63	/225	Fairchild Semiconductor (B1,B2,B3)
* 2N1711	CDAQ	19500-366-67	/225	Teledyne Semiconductor (2,3)
2N1714	CGO	7098	/263(EL)	Texas Instruments, Inc. (1)
2N1715	CGO	7099	/263(EL)	Texas Instruments, Inc. (1)
2N1716	CGO	7100	/263(EL)	Texas Instruments, Inc. (1)
2N1717	CGO	7101	/263(EL)	Texas Instruments, Inc. (1)
* 2N1722	CQN	19500-860-69	/262	Sensitron Semiconductor
* 2N1722	CGO	19500-876-69	/262	Texas Instruments, Inc. (1)
* 2N1722	CCAB	19500-814-69	/262	Transitron Electronics Corp. (1)
* 2N1724	CQN	19500-861-69	/262	Sensitron Semiconductor
* 2N1724	CGO	19500-877-69	/262	Texas Instruments, Inc. (1)
* 2N1724	CCAB	19500-814-69	/262	Transitron Electronics Corp. (1)
* 2N1771A and 2N1772A	CCAB	19500-380-68	/168	Transitron Electronic Corp. (1)
* 2N1774A	CCAB	19500-380-68	/168	Transitron Electronic Corp. (1)
* 2N1776A and 2N1777A	CCAB	19500-380-68	/168	Transitron Electronic Corp. (1)

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2N1792 and 2N1793	CCBS	19500-760-73	/204(Navy)	International Rectifier Corp.
* 2N1792 and 2N1793	CCBS	19500-760-73	00/204(USAF)	International Rectifier Corp.
2N1795	CCBS	19500-760-73	/204(Navy)	International Rectifier Corp.
* 2N1795	CCBS	19500-760-73	00/204(USAF)	International Rectifier Corp.
2N1797 thru 2N1800	CCBS	19500-760-73	/204(Navy)	International Rectifier Corp.
* 2N1797 thru 2N1800	CCBS	19500-760-73	00/204(USAF)	International Rectifier Corp.
2N1805 and 2N1806	CCBS	19500-760-73	/204(Navy)	International Rectifier Corp.
* 2N1805 and 2N1806	CCBS	19500-760-73	00/204(USAF)	International Rectifier Corp.
2N1870A thru 2N1872A	CCAB	387-0027 387-0010 19500-317-71	/198(Navy)	Transitron Electronic Corp. (1,2)
2N1870A thru 2N1872A	CDAS	19500-6-63	/198(Navy)	Unitrode Corp. (2)
2N1874A	CCAB	387-0027 387-0010 19500-317-71	/198(Navy)	Transitron Electronic Corp. (1,2)
2N1874A	CDAS	19500-6-63	/198(Navy)	Unitrode Corp. (2)
* 2N1890	CFJ	19500-1-63	/225	Fairchild Semiconductor (B1,B2)
* 2N1890	CDAQ	19500-1-64	/225	Teledyne Semiconductor (2,3)
* 2N1893	CFJ	19500-11-61	/182	Fairchild Semiconductor (B1,B2,B3)
* 2N1893	CDAQ	19500-366-67	/182	Teledyne Semiconductor (2,3)
2N1910 and 2N1911	CCBS	19500-5-64	/204(Navy)	International Rectifier Corp.
2N1913	CCBS	19500-5-64	/204(Navy)	International Rectifier Corp.
2N1915 and 2N1916	CCBS	19500-5-64	/204(Navy)	International Rectifier Corp.

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2N2015	CRC	7177	/248(EL)	RCA Corp. (2)
2N2016	CRC	7178	/248(EL)	RCA Corp. (2)
2N2024	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp.
2N2025	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp.
2N2027	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp.
2N2029	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp.
2N2030	CCBS	19500-1340-70	/203(Navy)	International Rectifier Corp.
2N2031	CCBS	19500-5-64	/204(Navy)	International Rectifier Corp.
* 2N2060	CFJ	19500-7A-64	/270	Fairchild Semiconductor (B1,B2,B3)
** 2N2060	CGG	19500-3-67	/270	Motorola, Inc. (1)
* 2N2060	CGG	19500-3-67	/270	Motorola, Inc. (2)
** 2N2060	CRP	19500-8-66	/270	Raytheon Co.
** 2N2060	CDAQ	19500-1030-70	/270	Teledyne Semiconductor (2)
** 2N2060	CGO	19500-1059-70	/270	Texas Instruments, Inc. (1)
2N2079A	CGG	19500-323-66	/340	Motorola, Inc. (1,3)
2N2084	CEP	19500-893-65	/213	Amperex Electronic Corp. (A)
* 2N2150	CCAB	19500-483-69	/277	Transitron Electronic Corp. (1)
* 2N2151	CGO	19500-1020-69	/277	Texas Instruments, Inc. (1)
* 2N2151	CCAB	19500-483-69	/277	Transitron Electronic Corp. (1)
* 2N2151	CDAS	19500-1228-70	/277	Unitrode Corp. (2)
* 2N2218	CFJ	19500-480-67	/251	Fairchild Semiconductor (B1,B2,B3)
** 2N2218	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (1)
* 2N2218	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (2)
** 2N2218	CCXP	19500-490-67	/251	National Semiconductor Corp. (1)
* 2N2218	CCXP	19500-490-67	/251	National Semiconductor Corp. (2)

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** 2N2218	CRP	19500-300-69	/251	Raytheon Co.
** 2N2218	CDAQ	19500-936-70	/251	Teledyne Semiconductor (2)
* 2N2218	CDAQ	19500-936-70	/251	Teledyne Semiconductor (3)
** 2N2218	CGO	19500-578-67	/251	Texas Instruments, Inc. (1)
* 2N2218	CGO	19500-578-67	/251	Texas Instruments, Inc. (2)
** 2N2218	CCAB	19500-444-67	/251	Transitron Electronic Corp. (1)
* 2N2218	CCAB	19500-444-67	/251	Transitron Electronic Corp. (2)
* 2N2218A	CFJ	19500-480-67	/251	Fairchild Semiconductor (B1,B2,B3)
** 2N2218A	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (1)
* 2N2218A	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (2)
** 2N2218A	CCXP	19500-490-67	/251	National Semiconductor Corp. (1)
* 2N2218A	CCXP	19500-490-67	/251	National Semiconductor Corp. (2)
** 2N2218A	CRP	19500-301-69	/251	Raytheon Co.
** 2N2218A	CDAQ	19500-936-70	/251	Teledyne Semiconductor (2)
* 2N2218A	CDAQ	19500-936-70	/251	Teledyne Semiconductor (3)
** 2N2218A	CGO	19500-578-67	/251	Texas Instruments, Inc. (1)
* 2N2218A	CGO	19500-578-67	/251	Texas Instruments, Inc. (2)
* 2N2218A	CCAB	19500-603-70	/251	Transitron Electronic Corp. (1,2)
* 2N2219	CFJ	19500-480-67	/251	Fairchild Semiconductor (B1,B2,B3)
** 2N2219	CIT	19500-36-68	/251	ITT Semiconductors (2)
* 2N2219	CIT	19500-36-68	/251	ITT Semiconductors (3)
** 2N2219	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (1)
* 2N2219	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (2)
** 2N2219	CCXP	19500-490-67	/251	National Semiconductor Corp. (1)
* 2N2219	CCXP	19500-490-67	/251	National Semiconductor Corp. (2)
** 2N2219	CRP	19500-302-69	/251	Raytheon Co.
** 2N2219	CDAQ	19500-936-70	/251	Teledyne Semiconductor (2)
* 2N2219	CDAQ	19500-936-70	/251	Teledyne Semiconductor (3)
** 2N2219	CGO	19500-578-67	/251	Texas Instruments, Inc. (1)
* 2N2219	CGO	19500-578-67	/251	Texas Instruments, Inc. (2)

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** 2N2219	CCAB	19500-444-67	/251	Transitron Electronic Corp. (1)
* 2N2219	CCAB	19500-444-67	/251	Transitron Electronic Corp. (2)
* 2N2219A	CFJ	19500-480-67	/251	Fairchild Semiconductor (B1,B2,B3)
* 2N2219A	CIT	19500-1329-69	/251	ITT Semiconductors (3)
** 2N2219A	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (1)
* 2N2219A	CGG	19500-622-67 19500-289-71	/251	Motorola, Inc. (2)
** 2N2219A	CCXP	19500-490-67	/251	National Semiconductor Corp. (1)
* 2N2219A	CCXP	19500-490-67	/251	National Semiconductor Corp. (2)
** 2N2219A	CRP	19500-303-69	/251	Raytheon Co.
** 2N2219A	CDAQ	19500-936-70	/251	Teledyne Semiconductor (2)
* 2N2219A	CDAQ	19500-936-70	/251	Teledyne Semiconductor (3)
** 2N2219A	CGO	19500-578-67	/251	Texas Instruments, Inc. (1)
* 2N2219A	CGO	19500-578-67	/251	Texas Instruments, Inc. (2)
* 2N2219A	CCAB	19500-603-70	/251	Transitron Electronic Corp. (2)
* 2N2221	CFJ	19500-481-67	/255	Fairchild Semiconductor (B1,B2)
** 2N2221	CIT	19500-1049-66	/255	ITT Semiconductors (2)
* 2N2221	CIT	19500-1049-66	/255	ITT Semiconductors (3)
** 2N2221	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (1)
* 2N2221	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (2)
** 2N2221	CCXP	19500-615-67	/255	National Semiconductor Corp. (1)
* 2N2221	CCXP	19500-615-67	/255	National Semiconductor Corp. (2)
** 2N2221	CRP	19500-304-69	/255	Raytheon Co.
** 2N2221	GSF	19500-574-67	/255	Sprague Electric Co. (1)
* 2N2221	GSF	19500-574-67	/255	Sprague Electric Co. (2)
** 2N2221	CDAQ	19500-886-67	/255	Teledyne Semiconductor (2)
* 2N2221	CDAQ	19500-886-67	/255	Teledyne Semiconductor (3)
** 2N2221	CGO	19500-673-67	/255	Texas Instruments, Inc. (1)
* 2N2221	CGO	19500-673-67	/255	Texas Instruments, Inc. (2)
* 2N2221	CCAB	19500-604-70	/255	Transitron Electronic Corp. (1,2)

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* 2N2221A	CFJ	19500-481-67	/255	Fairchild Semiconductor (B1,B2,B3)
** 2N2221A	CIT	19500-136-68	/255	ITT Semiconductors (2)
* 2N2221A	CIT	19500-136-68	/255	ITT Semiconductors (3)
** 2N2221A	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (1)
* 2N2221A	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (2)
** 2N2221A	CCXP	19500-615-67	/255	National Semiconductor Corp. (1)
* 2N2221A	CCXP	19500-615-67	/255	National Semiconductor Corp. (2)
** 2N2221A	CRP	19500-305-69	/255	Raytheon Co.
** 2N2221A	CSF	19500-574-67	/255	Sprague Electric Co. (1)
* 2N2221A	CSF	19500-574-67	/255	Sprague Electric Co. (2)
** 2N2221A	CDAQ	19500-937-70	/255	Teledyne Semiconductor (2)
* 2N2221A	CDAQ	19500-937-70	/255	Teledyne Semiconductor (3)
** 2N2221A	CGO	19500-673-67	/255	Texas Instruments, Inc. (1)
* 2N2221A	CGO	19500-673-67	/255	Texas Instruments, Inc. (2)
* 2N2221A	CCAB	19500-604-70	/255	Transitron Electronic Corp. (1,2)
* 2N2222	CFJ	19500-481-67	/255	Fairchild Semiconductor (B1,B2,B3)
** 2N2222	CIT	19500-1050-66	/255	ITT Semiconductors (2)
* 2N2222	CIT	19500-1050-66	/255	ITT Semiconductors (3)
** 2N2222	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (1)
* 2N2222	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (2)
** 2N2222	CCXP	19500-615-67	/255	National Semiconductor Corp. (1)
* 2N2222	CCXP	19500-615-67	/255	National Semiconductor Corp. (2)
** 2N2222	CRP	19500-306-69	/255	Raytheon Co.
** 2N2222	CSF	19500-574-67	/255	Sprague Electric Co. (1)
* 2N2222	CSF	19500-574-67	/255	Sprague Electric Co. (2)
** 2N2222	CDAQ	19500-695-67	/255	Teledyne Semiconductor (2)
* 2N2222	CDAQ	19500-695-67	/255	Teledyne Semiconductor (3)
** 2N2222	CGO	19500-673-67	/255	Texas Instruments, Inc. (1)
* 2N2222	CGO	19500-673-67	/255	Texas Instruments, Inc. (2)
** 2N2222	CCAB	19500-551-67	/255	Transitron Electronic Corp. (1)
* 2N2222	CCAB	19500-551-67	/255	Transitron Electronic Corp. (2)

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* 2N2222A	CFJ	19500-205-72	/255	Fairchild Semiconductor (B1,B2,B3)
** 2N2222A	CIT	19500-137-68	/255	ITT Semiconductors (2)
* 2N2222A	CIT	19500-1330-69	/255	ITT Semiconductors (3)
** 2N2222A	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (1)
* 2N2222A	CGG	19500-624-67 19500-138-71	/255	Motorola, Inc. (2)
** 2N2222A	CCXP	19500-615-67	/255	National Semiconductor Corp. (1)
* 2N2222A	CCXP	19500-615-67	/255	National Semiconductor Corp. (2)
** 2N2222A	CRP	19500-307-69	/255	Raytheon Co.
** 2N2222A	CSF	19500-574-67	/255	Sprague Electric Co. (1)
* 2N2222A	CSF	19500-574-67	/255	Sprague Electric Co. (2)
** 2N2222A	CDAQ	19500-937-70	/255	Teledyne Semiconductor (2)
* 2N2222A	CDAQ	19500-937-70	/255	Teledyne Semiconductor (3)
** 2N2222A	CGO	19500-673-67	/255	Texas Instruments, Inc. (1)
* 2N2222A	CGO	19500-673-67	/255	Texas Instruments, Inc. (2)
* 2N2222A	CCAB	19500-604-70	/255	Transitron Electronic Corp. (1,2)
2N2273	CGG	7001	/244(EL)	Motorola, Inc. (1,3)
* 2N2323 and 2N2323A	CG	19500-7-65	/276	General Electric Co. (3)
* 2N2323 and 2N2323A	CCAB	19500-153-70	/276	Transitron Electronic Corp. (1,2)
* 2N2323 and 2N2323A	CDAS	19500-6-67	/276	Unitrode Corp. (2)
* 2N2324 and 2N2324A	CG	19500-7-65	/276	General Electric Co. (3)
* 2N2324 and 2N2324A	CCAB	19500-153-70	/276	Transitron Electronic Corp. (1,2)
* 2N2324 and 2N2324A	CDAS	19500-6-67	/276	Unitrode Corp. (2)
* 2N2326 and 2N2326A	CG	19500-7-65	/276	General Electric Co. (3)
* 2N2326 and 2N2326A	CCAB	19500-153-70	/276	Transitron Electronic Corp. (1,2)
* 2N2326 and 2N2326A	CDAS	19500-871-68	/276	Unitrode Corp. (2)
* 2N2328	CG	19500-1297-70	/276	General Electric Co. (3)
* 2N2328 and 2N2328A	CCAB	19500-153-70	/276	Transitron Electronic Corp. (1,2)
* 2N2328 and 2N2328A	CDAS	19500-871-68	/276	Unitrode Corp. (2)

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* 2N2329	CG	19500-1297-70	/276	General Electric Co. (3)
* 2N2329	CCAB	19500-153-70	/276	Transitron Electronic Corp. (1,2)
* 2N2329	CDAS	19500-871-68	/276	Unitrode Corp. (2)
* 2N2369A	CFJ	19500-927-66	/317	Fairchild Semiconductor (B1,B2,B3)
** 2N2369A	GIT	19500-690-66	/317	ITT Semiconductors (2)
* 2N2369A	GIT	19500-690-66	/317	ITT Semiconductors (3)
** 2N2369A	CGG	19500-638-66 19500-138-71	/317	Motorola, Inc. (1)
* 2N2369A	CGG	19500-638-66 19500-138-71	/317	Motorola, Inc. (2)
** 2N2369A	CCXP	19500-161-68	/317	National Semiconductor Corp. (1)
* 2N2369A	CCXP	19500-161-68	/317	National Semiconductor Corp. (2)
** 2N2369A	CRP	19500-636-67	/317	Raytheon Co.
** 2N2369A	CDAQ	19500-1031-70	/317	Teledyne Semiconductor (2)
* 2N2369A	CDAQ	19500-1031-70	/317	Teledyne Semiconductor (3)
* 2N2369A	CCAB	19500-495-73	/317	Transitron Electronic Corp. (1,2)
2N2377	CCZK	7076	/288(EL)	Crystalonics
2N2378	CCZK	7077	/289(EL)	Crystalonics
** 2N2432	CCZK	19500-579-67	/313	Crystalonics
** 2N2432	CGO	19500-1164-67	/313	Texas Instruments, Inc. (1)
* 2N2432	CGO	19500-1164-67	/313	Texas Instruments, Inc. (2)
* 2N2432	CCAB	19500-207-67	/313	Transitron Electronic Corp. (1,2)
** 2N2432A	CCZK	19500-579-67	/313	Crystalonics
** 2N2432A	CGO	19500-755-68	/313	Texas Instruments, Inc. (1)
* 2N2432A	CGO	19500-755-68	/313	Texas Instruments, Inc. (2)
** 2N2432A	CCAB	19500-207-67	/313	Transitron Electronic Corp. (1)
* 2N2432A	CCAB	19500-207-67	/313	Transitron Electronic Corp. (2)
* 2N2481	CFJ	19500-12-63	/268	Fairchild Semiconductor (B1,B2,B3)
* 2N2481	CGG	19500-5-64	/268	Motorola, Inc. (1,2)
* 2N2481	CRP	19500-7-64	/268	Raytheon Co.

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* 2N2484	CFJ	19500-880-70	/376	Fairchild Semiconductor (B3)
** 2N2484	CRP	19500-572-68	/376	Raytheon Co.
** 2N2484	CDAQ	19500-938-70	/376	Teledyne Semiconductor (2)
* 2N2484	CDAQ	19500-938-70	/376	Teledyne Semiconductor (3)
2N2484	CCAB	19500-823-73	/376	Transitron Electronic Corp. (1,2)
* 2N2498	CGO	19500-1036-70	/378	Texas Instruments, Inc. (1)
2N2528	CGG	19500-3-67	/309(Navy)	Motorola, Inc. (1,3)
2N2553	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2553	CGO	19500-1103-68	/89	Texas Instruments, Inc. (1)
2N2555	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2555	CGO	19500-1103-68	/89	Texas Instruments, Inc. (1)
2N2557	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2557	CGO	19500-1439-64	/89	Texas Instruments, Inc. (1)
2N2559	CCSX	19500-1441-64	/89	Silicon Transistor Corp.
2N2559	CGO	19500-1439-64	/89	Texas Instruments, Inc. (1)
** 2N2604	CCXP	7066	/354	National Semiconductor Corp. (1)
** 2N2604	CRP	7235	/354	Raytheon Co.
** 2N2605	CCXP	7067	/354	National Semiconductor Corp. (1)
** 2N2605	CRP	7236	/354	Raytheon Co.
2N2606	CDBN	19500-3-65	/292	Siliconix, Inc. (1)
2N2606	CDAQ	19500-12-65	/292	Teledyne Semiconductor (1,4)
2N2607	CDBN	19500-3-65	/294	Siliconix, Inc. (1)
2N2607	CDAQ	19500-12-65	/294	Teledyne Semiconductor (1,4)
2N2608	CDBN	19500-3-65	/295	Siliconix, Inc. (1)
2N2608	CDAQ	19500-12-65	/295	Teledyne Semiconductor (1,4)
2N2609	CDBN	19500-3-65	/296	Siliconix, Inc. (1)
2N2609	CDAQ	19500-12-65	/296	Teledyne Semiconductor (1,4)

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** 2N2639	CGG	19500-389-69	/316(USAF)	Motorola, Inc. (1)
* 2N2639	CGG	19500-389-69	/316(USAF)	Motorola, Inc. (2)
** 2N2642	CGG	19500-390-69	/316(USAF)	Motorola, Inc. (1)
* 2N2642	CGG	19500-390-69	/316(USAF)	Motorola, Inc. (2)
* 2N2642	CDAQ	19500-1309-70	/316(USAF)	Teledyne Semiconductor (2)
** 2N2642	CGO	19500-752-68	/316(USAF)	Texas Instruments, Inc. (1)
2N2708	CGG	19500-1382-69	/302	Motorola, Inc. (1,2)
2N2708	CDAQ	19500-939-70	/302	Teledyne Semiconductor (2)
* 2N2812	CDHS	19500-65-70	/415(USAF)	Ampower Semiconductor Corp.
** 2N2812	CCAB	19500-572-72	/415(USAF)	Transitron Electronic Corp. (1)
* 2N2814	CDHS	19500-65-70	/415(USAF)	Ampower Semiconductor Corp.
** 2N2814	CCAB	19500-572-72	/415(USAF)	Transitron Electronic Corp. (1)
2N2857	CDGW	19500-722-71	/343	Amperex Electronic Corp. (B)
** 2N2857	CGG	19500-200-67 19500-138-71	/343	Motorola, Inc. (1)
* 2N2857	CGG	19500-200-67 19500-138-71	/343	Motorola, Inc. (2)
* 2N2857	CRC	19500-1240-69	/343	RCA Corp. (2)
** 2N2857	CDAQ	19500-514-71	/343	Teledyne Semiconductor (2)
** 2N2880	CDHS	19500-1157-69	/315	Ampower Semiconductor Corp.
* 2N2880	CFJ	19500-159-68	/315	Fairchild Semiconductor (B1)
* 2N2880	CDGD	19500-1158-67	/315	Solitron Devices, Inc. (A)
** 2N2880	CGO	19500-665-69	/315	Texas Instruments, Inc. (1)
** 2N2880	CCAB	19500-395-69	/315	Transitron Electronic Corp. (1)
* 2N2904	CFJ	19500-334-69	/290	Fairchild Semiconductor (B3)
** 2N2904	CIT	19500-1250-68	/290	ITT Semiconductors (2)
* 2N2904	CIT	19500-1250-68	/290	ITT Semiconductors (3)
** 2N2904	CGG	19500-625-67 19500-289-71	/290	Motorola, Inc. (1)
* 2N2904	CGG	19500-625-67 19500-289-71	/290	Motorola, Inc. (2)

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** 2N2904	CCXP	19500-491-67	/290	National Semiconductor Corp. (1)
* 2N2904	CCXP	19500-491-67	/290	National Semiconductor Corp. (2)
** 2N2904	CRP	19500-518-67	/290	Raytheon Co.
** 2N2904	CSF	19500-500-67	/290	Sprague Electric Co. (1)
** 2N2904	CDAQ	19500-940-70	/290	Teledyne Semiconductor (2)
** 2N2904	CGO	19500-938-68	/290	Texas Instruments, Inc. (1)
* 2N2904	CGO	19500-938-68	/290	Texas Instruments, Inc. (2)
** 2N2904	CCAB	19500-478-67	/290	Transitron Electronic Corp. (1)
* 2N2904	CCAB	19500-478-67	/290	Transitron Electronic Corp. (2)
* 2N2904A	CFJ	19500-67-70	/290	Fairchild Semiconductor (B3)
** 2N2904A	CIT	19500-1250-68	/290	ITT Semiconductors (2)
* 2N2904A	CIT	19500-1250-68	/290	ITT Semiconductors (3)
** 2N2904A	CGG	19500-625-67 19500-289-71	/290	Motorola, Inc. (1)
* 2N2904A	CGG	19500-625-67 19500-289-71	/290	Motorola, Inc. (2)
** 2N2904A	CCXP	19500-491-67	/290	National Semiconductor Corp. (1)
* 2N2904A	CCXP	19500-491-67	/290	National Semiconductor Corp. (2)
** 2N2904A	CRP	19500-518-67	/290	Raytheon Co.
** 2N4904A	CDAQ	19500-940-70	/290	Teledyne Semiconductor (2)
** 2N2904A	CGO	19500-938-68	/290	Texas Instruments, Inc. (1)
* 2N2904A	CGO	19500-938-68	/290	Texas Instruments, Inc. (2)
** 2N2904A	CCAB	19500-478-67	/290	Transitron Electronic Corp. (1)
* 2N2904A	CCAB	19500-478-67	/290	Transitron Electronic Corp. (2)
* 2N2905	CFJ	19500-334-69	/290	Fairchild Semiconductor (B3)
** 2N2905	CIT	19500-1250-68	/290	ITT Semiconductors (2)
* 2N2905	CIT	19500-1250-68	/290	ITT Semiconductors (3)
** 2N2905	CGG	19500-289-71 19500-1270-71	/290	Motorola, Inc. (1)
* 2N2905	CGG	19500-289-71 19500-1270-71	/290	Motorola, Inc. (2)
** 2N2905	CCXP	19500-491-67	/290	National Semiconductor Corp. (1)
* 2N2905	CCXP	19500-491-67	/290	National Semiconductor Corp. (2)

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** 2N2905	CRP	19500-518-67	/290	Raytheon Co.
** 2N2905	CSF	19500-500-67	/290	Sprague Electric Co. (1)
** 2N2905	CDAQ	19500-940-70	/290	Teledyne Semiconductor (2)
** 2N2905	CGO	19500-938-68	/290	Texas Instruments, Inc. (1)
* 2N2905	CGO	19500-938-68	/290	Texas Instruments, Inc. (2)
** 2N2905	CCAB	19500-478-67	/290	Transitron Electronic Corp. (1)
* 2N2905	CCAB	19500-478-67	/290	Transitron Electronic Corp. (2)
* 2N2905A	CFJ	19500-334-69	/290	Fairchild Semiconductor (B3)
** 2N2905A	CIT	19500-1250-68	/290	ITT Semiconductors (2)
* 2N2905A	CIT	19500-1250-68	/290	ITT Semiconductors (3)
** 2N2905A	CGG	19500-1270-71 19500-289-71	/290	Motorola, Inc. (1)
* 2N2905A	CGG	19500-1270-71 19500-289-71	/290	Motorola, Inc. (2)
** 2N2905A	CCXP	19500-491-67	/290	National Semiconductor Corp. (1)
* 2N2905A	CCXP	19500-491-67	/290	National Semiconductor Corp. (2)
** 2N2905A	CRP	19500-518-67	/290	Raytheon Co.
** 2N2905A	CDAQ	19500-940-70	/290	Teledyne Semiconductor (2)
** 2N2905A	CGO	19500-938-68	/290	Texas Instruments, Inc. (1)
* 2N2905A	CGO	19500-938-68	/290	Texas Instruments, Inc. (2)
** 2N2905A	CCAB	19500-478-67	/290	Transitron Electronic Corp. (1)
* 2N2905A	CCAB	19500-478-67	/290	Transitron Electronic Corp. (2)
* 2N2906	CFJ	19500-335-69	/291	Fairchild Semiconductor (B3)
** 2N2906	CIT	19500-1251-68	/291	ITT Semiconductors (2)
* 2N2906	CIT	19500-1251-68	/291	ITT Semiconductors (3)
** 2N2906	CGG	19500-1231-71	/291	Motorola, Inc. (1)
* 2N2906	CGG	19500-1231-71	/291	Motorola, Inc. (2)
** 2N2906	CCXP	19500-492-67	/291	National Semiconductor Corp. (1)
* 2N2906	CCXP	19500-492-67	/291	National Semiconductor Corp. (2)
** 2N2906	CRP	19500-517-67	/291	Raytheon Co.
** 2N2906	CDAQ	19500-941-70	/291	Teledyne Semiconductor (2)

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** 2N2906	CGO	19500-675-67	/291	Texas Instruments, Inc. (1)
* 2N2906	CGO	19500-675-67	/291	Texas Instruments, Inc. (2)
** 2N2906	CCAB	19500-421-67	/291	Transitron Electronic Corp. (1)
* 2N2906	CCAB	19500-421-67	/291	Transitron Electronic Corp. (2)
* 2N2906A	CFJ	19500-335-69	/291	Fairchild Semiconductor (B3)
** 2N2906A	CIT	19500-1251-68	/291	ITT Semiconductors (2)
* 2N2906A	CIT	19500-1251-68	/291	ITT Semiconductors (3)
** 2N2906A	CGG	19500-1231-71	/291	Motorola, Inc. (1)
* 2N2906A	CGG	19500-1231-71	/291	Motorola, Inc. (2)
** 2N2906A	CCXP	19500-492-67	/291	National Semiconductor Corp. (1)
* 2N2906A	CCXP	19500-492-67	/291	National Semiconductor Corp. (2)
** 2N2906A	CRP	19500-517-67	/291	Raytheon Co.
** 2N2906A	CDAQ	19500-941-70	/291	Teledyne Semiconductor (2)
** 2N2906A	CGO	19500-675-67	/291	Texas Instruments, Inc. (1)
* 2N2906A	CGO	19500-675-67	/291	Texas Instruments, Inc. (2)
** 2N2906A	CCAB	19500-421-67	/291	Transitron Electronic Corp. (1)
* 2N2906A	CCAB	19500-421-67	/291	Transitron Electronic Corp. (2)
* 2N2907	CFJ	19500-335-69	/291	Fairchild Semiconductor (B3)
** 2N2907	CIT	19500-39-68	/291	ITT Semiconductors (2)
* 2N2907	CIT	19500-39-68	/291	ITT Semiconductors (3)
** 2N2907	CGG	19500-138-71 19500-1231-71	/291	Motorola, Inc. (1)
* 2N2907	CGG	19500-138-71 19500-1231-71	/291	Motorola, Inc. (2)
** 2N2907	CCXP	19500-492-67	/291	National Semiconductor Corp. (1)
* 2N2907	CCXP	19500-492-67	/291	National Semiconductor Corp. (2)
** 2N2907	CRP	19500-517-67	/291	Raytheon Co.
** 2N2907	CDAQ	19500-941-70	/291	Teledyne Semiconductor (2)
** 2N2907	CGO	19500-675-67	/291	Texas Instruments, Inc. (1)
* 2N2907	CGO	19500-675-67	/291	Texas Instruments, Inc. (2)
** 2N2907	CCAB	19500-421-67	/291	Transitron Electronic Corp. (1)
* 2N2907	CCAB	19500-421-67	/291	Transitron Electronic Corp. (2)

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* 2N2907A	CFJ	19500-335-69	/291	Fairchild Semiconductor (B3)
** 2N2907A	CIT	19500-404-69	/291	ITT Semiconductors (2)
* 2N2907A	CIT	19500-404-69	/291	ITT Semiconductors (3)
** 2N2907A	CGG	19500-138-71 19500-1231-71	/291	Motorola, Inc. (1)
* 2N2907A	CGG	19500-138-71 19500-1231-71	/291	Motorola, Inc. (2)
** 2N2907A	CCXP	19500-492-67	/291	National Semiconductor Corp. (1)
* 2N2907A	CCXP	19500-492-67	/291	National Semiconductor Corp. (2)
** 2N2907A	CRP	19500-517-67	/291	Raytheon Co.
** 2N2907A	CDAQ	19500-941-70	/291	Teledyne Semiconductor (2)
* 2N2907A	CGO	19500-675-67	/291	Texas Instruments, Inc. (1)
* 2N2907A	CGO	19500-675-67	/291	Texas Instruments, Inc. (2)
** 2N2907A	CCAB	19500-421-67	/291	Transitron Electronic Corp. (1)
* 2N2907A	CCAB	19500-421-67	/291	Transitron Electronic Corp. (2)
* 2N2919	CFJ	19500-465-70	/355	Fairchild Semiconductor (B1,B2,B3)
** 2N2919	CGG	19500-389-69	/355	Motorola, Inc. (1)
* 2N2919	CGG	19500-389-69	/355	Motorola, Inc. (2)
** 2N2919	CDAQ	19500-1033-70	/355	Teledyne Semiconductor (2)
* 2N2920	CFJ	19500-986-69	/355	Fairchild Semiconductor (B1,B2,B3)
** 2N2920	CGG	19500-390-69	/355	Motorola, Inc. (1)
* 2N2920	CGG	19500-390-69	/355	Motorola, Inc. (2)
** 2N2920	CCXP	19500-1015-69	/355	National Semiconductor Corp. (1)
* 2N2920	CCXP	19500-1015-69	/355	National Semiconductor Corp. (2)
** 2N2920	CRP	19500-937-69	/355	Raytheon Co.
** 2N2920	CDAQ	19500-1033-70	/355	Teledyne Semiconductor (2)
** 2N2944A	CCZK	19500-1106-67	/382(USAF)	Crystalonics
* 2N2944A	CGO	19500-1405-70	/382(USAF)	Texas Instruments, Inc. (2)
** 2N2945A	CCZK	19500-1106-67	/382(USAF)	Crystalonics
** 2N2945A	CGO	19500-556-68	/382(USAF)	Texas Instruments, Inc. (1)
* 2N2945A	CGO	19500-556-68	/382(USAF)	Texas Instruments, Inc. (2)
** 2N2946A	CCZK	19500-1106-67	/382(USAF)	Crystalonics
** 2N2946A	CGO	19500-556-68	/382(USAF)	Texas Instruments, Inc. (1)
* 2N2946A	CGO	19500-556-68	/382(USAF)	Texas Instruments, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N3013	CFJ	19500-4-65	/287	Fairchild Semiconductor (B1,B2,B3)
* 2N3013	CIT	19500-1163-68	/287	ITT Semiconductors (2,3)
* 2N3013	CGG	19500-1168-70	/287	Motorola, Inc. (2)
* 2N3013	CCAB	19500-493-73	/287	Transitron Electronic Corp. (1,2)
** 2N3019	CCXP	19500-356-68	/391(USAF)	National Semiconductor Corp. (1)
** 2N3019	CRP	19500-1176-67	/391(USAF)	Raytheon Co.
** 2N3019	CCAB	19500-359-68	/391(USAF)	Transitron Electronic Corp. (1)
* 2N3019	CCAB	19500-359-68	/391(USAF)	Transitron Electronic Corp. (1,2)
* 2N3027 thru 2N3032	GDAS	7571 thru 7576	/419(EL)	Unitrode Corp. (2)
* 2N3055	CDHS	19500-472-73	/407(USAF)	Ampower Semiconductor Corp.
* 2N3055	CGG	19500-833-69 19500-1048-71	/407(USAF)	Motorola, Inc. (1)
* 2N3055	CDMA	19500-876-71	/407(USAF)	Power Physics Corp.
* 2N3055	CRC	19500-160-69 19500-213-74	/407(USAF)	RCA Corp. (2)
* 2N3055	CQN	19500-841-71	/407(USAF)	Sensitron Semiconductor
* 2N3055	CDEZ	19500-937-71	/407(USAF)	Solid Power Corp.
* 2N3055	CDCD	19500-1165-70	/407(USAF)	Solitron Devices, Inc. (A)
** 2N3057A	CRP	19500-517-70	/391(USAF)	Raytheon Co.
** 2N3057A	CCAB	19500-359-68	/391(USAF)	Transitron Electronic Corp. (1)
* 2N3057A	CCAB	19500-359-68	/391(USAF)	Transitron Electronic Corp. (2)
2N3091	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp.
2N3093	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp.
2N3095	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp.
2N3097	CCBS	19500-841-68	/280(Navy)	International Rectifier Corp.
2N3127	CGG	7278	/346(EL)	Motorola, Inc. (1,3)
* 2N3250A	CFJ	19500-333-69	/323	Fairchild Semiconductor (B2)
** 2N3250A	CGG	19500-11-65 19500-138-71	/323	Motorola, Inc. (1)
* 2N3250A	CGG	19500-11-65 19500-138-71	/323	Motorola, Inc. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3250A	CRP	19500-1122-68	/323	Raytheon Co.
** 2N3250A	CGO	19500-1441-69	/323	Texas Instrument, Inc. (1)
* 2N3250A	CGO	19500-1441-69	/323	Texas Instruments, Inc. (2)
* 2N3250A	CCAB	19500-1062-70	/323	Transitron Electronic Corp. (1,2)
** 2N3251A	CGG	19500-11-65 19500-138-71	/323	Motorola, Inc. (1)
* 2N3251A	CGG	19500-11-65 19500-138-71	/323	Motorola, Inc. (2)
** 2N3251A	CCXP	19500-1204-69	/323	National Semiconductor Corp. (1)
** 2N3251A	CRP	19500-1-68	/323	Raytheon Co.
** 2N3251A	CGO	19500-10-67	/323	Texas Instruments, Inc. (1)
* 2N3251A	CGO	19500-10-67	/323	Texas Instruments, Inc. (2)
* 2N3251A	CCAB	19500-1062-70	/323	Transitron Electronic Corp. (1,2)
2N3253	CGG	19500-3-67 19500-289-71	/347(Navy)	Motorola, Inc. (1,2)
2N3253	CGO	19500-02-67	/347(Navy)	Texas Instruments, Inc. (1,2)
* 2N3329	CGO	19500-178-72	/378	Texas Instruments, Inc. (1)
* 2N3330	CGG	19500-565-70	/378	Motorola, Inc. (1)
* 2N3330	CGO	19500-1039-70	/378	Texas Instruments, Inc. (1)
* 2N3331	CGO	19500-1039-70	/378	Texas Instruments, Inc. (1)
** 2N3375	CGG	19500-880-69	/341	Motorola, Inc. (1)
* 2N3375	CGG	19500-880-69	/341	Motorola, Inc. (2)
** 2N3375	CRC	19500-836-66	/341	RCA Corp. (2)
** 2N3418	CGO	19500-1156-69	/393(USAF)	Texas Instruments, Inc. (1)
** 2N3419	CGO	19500-1156-69	/393(USAF)	Texas Instruments, Inc. (1)
** 2N3420	CGO	19500-269-69	/393(USAF)	Texas Instruments, Inc. (1)
** 2N3420	CCAB	19500-119-71	/393(USAF)	Transitron Electronic Corp. (1)
** 2N3421	CGO	19500-269-69	/393(USAF)	Texas Instruments, Inc. (1)
** 2N3421	CCAB	19500-119-71	/393(USAF)	Transitron Electronic Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N3439	CRC	19500-11-67	/368	RCA Corp. (2,3,4)
* 2N3440	CRC	19500-11-67	/368	RCA Corp. (2,3,4)
2N3441	CRC	19500-11-67	/369(Navy)	RCA Corp. (2)
2N3442	CRC	19500-12-67	/370(Navy)	RCA Corp. (2)
2N3442	CQN	19500-842-71	/370(Navy)	Sensitron Semiconductor
2N3442	CDEZ	19500-439-70	/370(Navy)	Solid Power Corp.
2N3444	CGG	19500-9-67 19500-289-71	/347(Navy)	Motorola, Inc. (1,2)
2N3449	CGG	SEPSE-TM-66-18	/338(USAF)	Motorola, Inc. (1,3)
2N3467	CGG	19500-30-73	/348(Navy)	Motorola, Inc. (1,2)
** 2N3467	CGG	19500-30-73	00/348(USAF)	Motorola, Inc. (1)
* 2N3467	CGG	19500-30-73	00/348(USAF)	Motorola, Inc. (2)
2N3467	CGO	19500-03-68	/348(Navy)	Texas Instruments, Inc. (1,2)
** 2N3467	CGO	19500-03-68	00/348(USAF)	Texas Instruments, Inc. (1)
* 2N3467	CGO	19500-03-68	00/348(USAF)	Texas Instruments, Inc. (2)
2N3468	CGG	19500-30-73	/348(Navy)	Motorola, Inc. (1,2)
** 2N3468	CGG	19500-30-73	00/348(USAF)	Motorola, Inc. (1)
* 2N3468	CGG	19500-30-73	00/348(USAF)	Motorola, Inc. (2)
* 2N3485A	CGG	19500-678-68 19500-138-71	/392	Motorola, Inc. (1,2)
* 2N3485A	CRP	19500-503-70	/392	Raytheon Co.
* 2N3486A	CGG	19500-1164-68 19500-138-71	/392	Motorola, Inc. (1,2)
* 2N3486A	CRP	19500-503-70	/392	Raytheon Co.
** 2N3498	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (1)
* 2N3498	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (2)
* 2N3498	CCAB	19500-538-70	/366	Transitron Electronic Corp. (1,2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3499	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (1)
* 2N3499	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (2)
* 2N3499	CCAB	19500-538-70	/366	Transitron Electronic Corp. (1,2)
** 2N3500	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (1)
* 2N3500	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (2)
* 2N3500	CCAB	19500-264-70	/366	Transitron Electronic Corp. (1,2)
** 2N3501	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (1)
* 2N3501	CGG	19500-513-68 19500-289-71	/366	Motorola, Inc. (2)
* 2N3501	CCAB	19500-264-70	/366	Transitron Electronic Corp. (1,2)
** 2N3506	CGG	19500-2-67 19500-289-71	/349	Motorola, Inc. (1)
* 2N3506	CGG	19500-2-67 19500-289-71	/349	Motorola, Inc. (2)
** 2N3507	CGG	19500-6-67 19500-289-71	/349	Motorola, Inc. (1)
* 2N3507	CGG	19500-6-67 19500-289-71	/349	Motorola, Inc. (2)
** 2N3553	CGG	19500-675-66	/341	Motorola, Inc. (1)
* 2N3553	CGG	19500-675-66	/341	Motorola, Inc. (2)
** 2N3553	CRP	19500-518-70	/341	Raytheon Co.
** 2N3553	CRC	19500-836-66	/341	RCA Corp. (2)
** 2N3584	CRC	19500-640-73	/384	RCA Corp. (2)
** 2N3585	CRC	19500-640-73	/384	RCA Corp. (2)
** 2N3634	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (1)
* 2N3634	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (2)
* 2N3634	CCAB	19500-113-70	/357	Transitron Electronic Corp. (1,2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
** 2N3635	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (1)
* 2N3635	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (2)
* 2N3635	CCAB	19500-345-70	/357	Transitron Electronic Corp. (1,2)
** 2N3636	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (1)
* 2N3636	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (2)
* 2N3636	CCAB	19500-113-70	/357	Transitron Electronic Corp. (1,2)
** 2N3637	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (1)
* 2N3637	CGG	19500-72-69 19500-289-71	/357	Motorola, Inc. (1)
* 2N3637	CCAB	19500-113-70	/357	Transitron Electronic Corp. (1,2)
** 2N3700	CRP	19500-1176-67	/391(USAF)	Raytheon Co.
* 2N3700	CCAB	19500-601-70	/391(USAF)	Transitron Electronic Corp. (1,2)
** 2N3715	CGG	19500-1048-71	/408	Motorola, Inc. (1)
** 2N3715	CGO	19500-867-73	/408	Texas Instruments, Inc. (1)
** 2N3716	CGG	19500-1048-71	/408	Motorola, Inc. (1)
** 2N3716	CGO	19500-867-73	/408	Texas Instruments, Inc. (1)
* 2N3735	CRP	19500-521-70	/395(USAF)	Raytheon Co.
* 2N3735	CCAB	19500-1193-70	/395(USAF)	Transitron Electronic Corp. (1,2)
* 2N3737	CRP	19500-522-70	/395(USAF)	Raytheon Co.
* 2N3737	CCAB	19500-1193-70	/395(USAF)	Transitron Electronic Corp. (1,2)
* 2N3739	CGG	19500-754-70	/402(USAF)	Motorola, Inc. (1)
** 2N3740	CGG	19500-392-74	/441(USAF)	Motorola, Inc. (1)
* 2N3740	CCAB	19500-763-73	/441(USAF)	Transitron Electronic Corp. (1)
** 2N3741	CGG	19500-392-74	/441(USAF)	Motorola, Inc. (1)
* 2N3741	CCAB	19500-763-73	/441(USAF)	Transitron Electronic Corp. (1)

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* 2N3743	CGG	7312	/397(EL)	Motorola, Inc. (1,2)
** 2N3743	CGG	7312	00/397(USAF)	Motorola, Inc. (1)
* 2N3743	CCAB	7747	/397(EL)	Transitron Electronic Corp. (1,2)
** 2N3749	CDHS	19500-1157-69	/315	Ampower Semiconductor Corp.
* 2N3749	CDCD	19500-1158-67	/315	Solitron Devices Inc. (A)
** 2N3749	CCAB	19500-9-72	/315	Transitron Electronic Corp. (1)
* 2N3763	CGG	19500-1345-69	/396(USAF)	Motorola, Inc. (1,2)
* 2N3765	CGG	19500-1346-69	/396(USAF)	Motorola, Inc. (1,2)
* 2N3771	CRC	19500-256-69	/413(USAF)	RCA Corp. (2)
* 2N3771	CDEZ	19500-1070-71	/413(USAF)	Solid Power Corp.
* 2N3772	CRC	19500-256-69	/413(USAF)	RCA Corp. (2)
* 2N3772	CDEZ	19500-1070-71	/413(USAF)	Solid Power Corp.
* 2N3791	CGG	7299 19500-1048-71	/379	Motorola, Inc. (1)
* 2N3791	CGO	19500-20-72	/379	Texas Instruments, Inc. (1)
* 2N3792	CGG	7300 19500-1048-71	/379	Motorola, Inc. (1)
* 2N3792	CGO	19500-20-72	/379	Texas Instruments, Inc. (1)
** 2N3810	CGG	19500-932-68	/336	Motorola, Inc. (1)
* 2N3810	CGG	19500-932-68	/336	Motorola, Inc. (2)
* 2N3810	CCXP	19500-1065-68	/336	National Semiconductor Corp. (1,2)
* 2N3810	CRP	19500-519-70	/336	Raytheon Co.
2N3810	CGO	19500-11-67	/336	Texas Instruments, Inc. (1)
** 2N3811	CGG	19500-933-68	/336	Motorola, Inc. (1)
* 2N3811	CGG	19500-933-68	/336	Motorola, Inc. (2)
* 2N3811	CCXP	19500-1065-68	/336	National Semiconductor Corp. (1,2)
* 2N3821	CGG	19500-297-69	/375	Motorola, Inc. (1)
** 2N3821	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (1)
* 2N3821	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (4)
** 2N3821	CGO	19500-1332-69	/375	Texas Instruments, Inc. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N3822	CGG	19500-336-69	/375	Motorola, Inc. (1)
** 2N3822	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (1)
* 2N3822	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (4)
** 2N3822	CGO	19500-1322-70	/375	Texas Instruments, Inc. (1)
* 2N3823	CGG	19500-337-69	/375	Motorola, Inc. (1)
** 2N3823	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (1)
* 2N3823	CDAQ	19500-1108-69	/375	Teledyne Semiconductor (4)
** 2N3823	CGO	19500-696-68	/375	Texas Instruments, Inc. (1)
** 2N3838	CGG	19500-742-73	/421(USAF)	Motorola, Inc. (1)
* 2N3838	CGG	19500-742-73	/421(USAF)	Motorola, Inc. (2)
** 2N3866 and 2N3866A	CGG	19500-1226-68 19500-289-71	/398	Motorola, Inc. (1)
* 2N3866 and 2N3866A	CGG	19500-1226-68 19500-289-71	/398	Motorola, Inc. (2)
* 2N3866 and 2N3866A	CRC	19500-1058-68	/398	RCA Corp. (2)
* 2N3866 and 2N3866A	CDAQ	19500-516-71	/398	Teledyne Semiconductor (2)
** 2N3867	CGG	19500-289-71 19500-56-69	/350	Motorola, Inc. (1)
** 2N3868	CGG	19500-289-71 19500-80-69	/350	Motorola, Inc. (1)
* 2N3902	CGM	19500-881-70	/371	Delco Electronics Div.
* 2N3902	CGG	19500-572-73	/371	Motorola, Inc. (1)
* 2N3902	CDEZ	19500-38-73	/371	Solid Power Corp.
* 2N3959	CGG	19500-25-69 19500-138-71	/399	Motorola, Inc. (1,2)
* 2N3960	CGG	19500-26-69 19500-138-71	/399	Motorola, Inc. (1,2)
* 2N3996	CDHS	19500-1158-69	/374(USAF)	Ampower Semiconductor Corp.
** 2N3996	CGO	19500-209-71	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3996	CCAB	19500-630-72	/374(USAF)	Transitron Electronic Corp. (1)
* 2N3996	CDAS	19500-936-71	/374(USAF)	Unitrode Corp. (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N3997	CDHS	19500-1158-69	/374(USAF)	Ampower Semiconductor Corp.
** 2N3997	CGO	19500-209-71	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3997	CCAB	19500-630-72	/374(USAF)	Transitron Electronics Corp. (1)
* 2N3997	CDAS	19500-936-71	/374(USAF)	Unitrode Corp. (2)
* 2N3998	CDHS	19500-1158-69	/374(USAF)	Ampower Semiconductor Corp.
** 2N3998	CGO	19500-1242-69	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3998	CCAB	19500-643-72	/374(USAF)	Transitron Electronics Corp. (1)
* 2N3998	CDAS	19500-936-71	/374(USAF)	Unitrode Corp. (2)
* 2N3999	CDHS	19500-1158-69	/374(USAF)	Ampower Semiconductor Corp.
* 2N3999	CGO	19500-1242-69	/374(USAF)	Texas Instruments, Inc. (1)
** 2N3999	CCAB	19500-643-72	/374(USAF)	Transitron Electronics Corp. (1)
* 2N3999	CDAS	19500-963-71	/374(USAF)	Unitrode Corp. (2)
* 2N4150	CCAB	19500-449-72	/394(USAF)	Transitron Electronic Corp. (1)
* 2N4150	CDAS	19500-950-70	/394(USAF)	Unitrode Corp. (2)
2N4199	CGG	7288	/372(EL)	Motorola, Inc. (1)
2N4200	CGG	7289	/372(EL)	Motorola, Inc. (1)
2N4201	CGG	7290	/372(EL)	Motorola, Inc. (1)
2N4202	CGG	7291	/372(EL)	Motorola, Inc. (1)
2N4203	CGG	7292	/372(EL)	Motorola, Inc. (1)
2N4204	CGG	7293	/372(EL)	Motorola, Inc. (1)
** 2N4399	CGG	19500-685-73	/433	Motorola, Inc. (1)
* 2N4405	CAB	19500-1072-72	/448(USAF)	Transitron Electronic Corp. (1,2)
** 2N4440	CRC	19500-673-68	/341	RCA Corp. (2)
** 2N4449	CGG	19500-638-66 19500-138-71	/317	Motorola, Inc. (1)
* 2N4449	CGG	19500-638-66 19500-138-71	/317	Motorola, Inc. (2)
* 2N4449	CCAB	19500-602-70	/317	Transitron Electronic Corp. (1,2)

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* 2N4453	CGG	19500-24-69 19500-138-71	/283	Motorola, Inc. (1,2)
* 2N4453	CCAB	19500-600-70	/283	Transitron Electronic Corp. (1,2)
** 2N4854	CGG	19500-742-73	/421(USAF)	Motorola, Inc. (1)
* 2N4854	CGG	19500-742-73	/421(USAF)	Motorola, Inc. (2)
* 2N4856	CDBN	19500-665-71	/385(USAF)	Siliconix, Inc. (1,2)
* 2N4856	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4856	CGO	19500-1395-69	/385(USAF)	Texas Instruments, Inc. (1,2)
* 2N4857	CDBN	19500-665-71	/385(USAF)	Siliconix, Inc. (1,2)
* 2N4857	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4857	CGO	19500-762-70	/385(USAF)	Texas Instruments, Inc. (1)
2N4858	CDBN	19500-491-73	/385(USAF)	Siliconix, Inc. (1)
* 2N4858	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4858	CGO	19500-762-70	/385(USAF)	Texas Instruments, Inc. (1,2)
* 2N4859	CDBN	19500-665-71	/385(USAF)	Siliconix, Inc. (1)
* 2N4859	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4859	CGO	19500-1395-69	/385(USAF)	Texas Instruments, Inc. (1,2)
* 2N4860	CDBN	19500-665-71	/385(USAF)	Siliconix, Inc. (1)
* 2N4860	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4860	CGO	19500-762-70	/385(USAF)	Texas Instruments, Inc. (1)
* 2N4861	CDAQ	19500-1428-69	/385(USAF)	Teledyne Semiconductor (1,4)
* 2N4861	CGO	19500-762-70	/385(USAF)	Texas Instruments, Inc. (1)
* 2N4865	CCAB	7355	/380(EL)	Transitron Electronic Corp. (1)
* 2N4930	CGG	7313	/397(EL)	Motorola, Inc. (1,2)
** 2N4930	CGG	7313	00/397(USAF)	Motorola, Inc. (1)
* 2N4930	CCAB	7742	/397(EL)	Transitron Electronic Corp. (1,2)
** 2N4930	CCAB	7742	00/397(USAF)	Transitron Electronic Corp. (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N4931	CGG	7314	/397(EL)	Motorola, Inc. (1,2)
** 2N4931	CGG	7314	00/397(USAF)	Motorola, Inc. (1)
* 2N4931	CCAB	7742	/397(EL)	Transitron Electronic Corp. (1,2)
** 2N4931	CCAB	7742	00/397(USAF)	Transitron Electronic Corp. (1)
* 2N4948	CGG	19500-1101-67	/388(USAF)	Motorola, Inc. (1)
** 2N4948	CGO	19500-66-69	/388(USAF)	Texas Instruments, Inc. (1)
* 2N4949	CGG	19500-1101-67	/388(USAF)	Motorola, Inc. (1)
** 2N4949	CGO	19500-66-69	/388(USAF)	Texas Instruments, Inc. (1)
* 2N5038	CRS	19500-201-71	/439(USAF)	RCA Corp. (2)
* 2N5039	CRS	19500-201-71	/439(USAF)	RCA Corp. (2)
2N5071	CRC	7690	/442(EL)	RCA Corp. (2)
* 2N5109	CRC	19500-30-72	/453(USAF)	RCA Corp. (2)
2N5156	CGM	7323	/416(EL)	Delco Electronics Div.
* 2N5157	CGM	19500-881-70	/371	Delco Electronics Div.
* 2N5157	CDEZ	19500-38-73	/371	Solid Power Corp.
2N5206	CCBS	19500-515-73	/108	International Rectifier Corp.
* 2N5237	CCAB	19500-449-72	/394(USAF)	Transitron Electronic Corp. (1)
* 2N5241	CGM	19500-959-69	/414	Delco Electronics Div.
* 2N5250	CDGD	7316	/380(EL)	Solitron Devices, Inc. (A)
* 2N5250	CCAB	7356	/380(EL)	Transitron Electronic Corp. (1)
* 2N5302	CGG	19500-649-73	/456	Motorola, Inc. (1)
* 2N5303	CGG	19500-649-73	/456	Motorola, Inc. (1)
* 2N5431	CGG	19500-1101-67	/425(USAF)	Motorola, Inc. (1)
* 2N5581	CGG	19500-167-71	/423(USAF)	Motorola, Inc. (1,2)
* 2N5582	CGG	19500-167-71	/423(USAF)	Motorola, Inc. (1,2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	DETAIL SPECIFI- CATION	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
* 2N5660	CDAS	19500-1271-71	/454(USAF)	Unitrode Corp. (1)
* 2N5661	CDAS	19500-1271-71	/454(USAF)	Unitrode Corp. (1)
* 2N5662	CDAS	19500-1271-71	/454(USAF)	Unitrode Corp. (1)
* 2N5663	CDAS	19500-1271-71	/454(USAF)	Unitrode Corp. (1)
** 2N5745	CGG	19500-685-73	/433	Motorola, Inc. (1)
* 2N5927	CDPN	7737	/440(EL)	Power Tech, Inc.
* 2N6060	CCAB	7743	/457(EL)	Transitron Electronic Corp. (1)
* 2N6061	CCAB	7743	/458(EL)	Transitron Electronic Corp. (1)
* 2N6062	CCAB	7743	/457(EL)	Transitron Electronic Corp. (1)
* 2N6063	CCAB	7743	/458(EL)	Transitron Electronic Corp. (1)
3N35	CGO	19500-1087-65	/80	Texas Instruments, Inc. (1)
* 3N74	CGO	19500-691-70	/390(USAF)	Texas Instruments, Inc. (1)
* 3N75	CGO	19500-758-68	/390(USAF)	Texas Instruments, Inc. (1)
* 3N76	CGO	19500-758-68	/390(USAF)	Texas Instruments, Inc. (1)
3N108	CGO	19500-12-67	/361(Navy)	Texas Instruments, Inc. (1)

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER
Alpha Industries, Incorporated 20 Sylvan Road Woburn, MA 01801 Plant: Same Address	17540	Fairchild Semiconductor (A) 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	13715
Amperex Electronic Corporation (A) Semiconductor Division Providence Pike Slatersville, RI 02876 Plant: Same Address	25403	Fairchild Semiconductor (B) Divison of Fairchild Camera and Instrument Corporation 313 Fairchild Drive Mountain View, CA 94040 Plants: 1. 464 Ellis Street Mountain View, CA 2. Industrial Park Shiprock NM 3. 135 Hoi Bun Road Kwun Tong, Kowloon Hong Kong	07263
Amperex Electronic Corporation (B) Semiconductor Division Providence Pike Slatersville, RI 02876 Manufactured by: N. V. Philips Gloeilampenfabrieken Electronic Components and Materiels Division Eindhoven, Netherlands Plant: 2505 Utrecht-Zamenhoshdreef 35 Stadskanaal, Netherlands	32843	General Electric Company Semiconductor Products Department P. O. Box 339 Liverpool, NY 13088 Plants: 1. 1495 Fillmore Avenue Buffalo, NY 2. Building 7 Electronics Park Syracuse, NY 3. West Genesee Street Auburn, NY 4. Ecco Ltd, County Louth Dundalk, Ireland	09213 03508 09214
Ampower Semiconductor Corporation 40 Pembroke Road Concord, NH 03301 Plant: Same Address	99942	General Instrument Corporation Semiconductor Division 600 West John Street Hicksville, NY 11803 Plants: 1. Same Address 2. 75-1 Taotou Cho Road Hsintien Taipei, Taiwan 3. Parque Industrial DESER Carretera Pan American K.M. 7 Ciudad, Jaurez Chihi, Mexico	14936
Centralab Semiconductor Globe-Union, Incorporated 4501 North Arden Drive El Monte, CA 91734 Plant: Same Address	16352	General Semiconductor Industries, Inc. 230 West Fifth Street Tempe, AZ 85281 Plant: Same Address	24444
CODI Semiconductor Division of Computer Diode Corp. 1 Pollitt Drive South Fair Lawn, NJ 07410 Plant: Same Address	12498	Hewlett Packard Corporation HPA Division 640 Page Mill Road Palo Alto, CA 94304 Plant: Singapore PTE Ltd. Block 2, 6th Floor Red Hill Industrial Estates Red Hill Road, Singapore	
Crystalonics Division of Teledyne, Incorporated 147 Sherman Street Cambridge, MA 02140 Plant: Same Address	16758		
Delco Electronics Division General Motors Corporation 700 East Firmin Street Kokomo, IN 46901 Plant: 1800 East Lincoln Road Kokomo, IN	12954		
Dickson Electronics Corporation 8700 East Thomas Road Scottsdale, AZ 85252 Plant: Same Address	83701		
Electronic Devices, Incorporated 21 Gray Oaks Avenue Yonkers, NY 10710 Plant: Same Address			

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER
International Rectifier Corporation 233 Kansas Street El Segundo, CA 90245 Plant: Same Address	81483	Power Physics Corporation 542 Industrial Way West Eatontown, NJ 07724 Plant: Same Address	33178
ITT Semiconductors Division of IT&T Corporation 500 Broadway Lawrence, MA 01841 Plants: 1. Same Address 2. 3301 Electronics Way West Palm Beach, FL 3. Sao Gabriel Cascais, Portugal	15238 14433	Power Tech, Incorporated 9 Baker Court Clifton, NJ 07011 Plant: Same Address	32953
Kemtron Electron Products, Incorporated 14 Prince Place Newburyport, MA 01950 Plant: Same Address	92703	RCA Corporation Solid State Division Route 202 Somerville, NJ 08876 Plants: 1. Fostoria Road Findlay, OH 2. Crestwood Road Mountaintop, PA 3. Orient Semiconductor Electronics, Ltd. Bldg. 1, Section 4, NAN-TZE Export Processing Zone Kaohsiung, Taiwan 4. RCA, S.A. Parc Industriel des Hauts-Sarts 4400 Herstel Liege, Belgium	18714 18722
MicroSemiconductor Corporation 2830 South Fairview Street Santa Ana, CA 92704 Plant: Same Address	14552	Raytheon Company Components Division 350 Ellis Street Mountain View, CA 94040 Plant: Same Address	07933
Microwave Associates, Incorporated Northwest Industrial Park Burlington, MA 01803 Plant: Same Address	96341	Semicon, Incorporated 10 North Avenue Burlington, MA 01803 Plant: Same Address	11961
Motorola, Incorporated Semiconductor Products Division 5005 East McDowell Road Phoenix, AZ 85008 Plants: 1. Same Address 2. 445 Kwang Tang-Dong Sung Dong - Ku Seoul, Korea 3. Ave Amada Nervo 1437 Zapotan, Guadalajara 5 Jalisco, Mexico	04713	Semtech Corporation 652 Mitchell Road Newbury Park, CA 91320 Plant: Same Address	14099
NAE, Incorporated 71 Linden Street West Lynn, MA 01905 Plant: Same Address	51182	Sensitron Semiconductor Division of RSM Electron Power, Inc. 221 West Industry Court Deer Park, NY 11729 Plant: Same Address	13409
National Semiconductor Corporation 2900 Semiconductor Drive Santa Clara, CA 95051 Plants: 1. Same Address 2. Lower Delta Road Singapore 3	27014	Silicon Transistor Corporation Katrina Road Chelmsford, MA 01824 Plant: Same Address	07256
Philco-Ford Corporation Sierra Electronics Operation 3885 Bohannon Drive Menlo Park, CA 94025 Plant: Same Address	94668		

MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER	MANUFACTURER'S NAME, ADDRESS AND PLANT	FSCM NUMBER
Siliconix, Incorporated 2201 Laurelwood Road Santa Clara, CA 95054 Plants: 1. Same Address 2. Siliconix, Ltd. 131-133 Wai Yip St. 4/F Kwun Tong Kowloon, Hong Kong	17856	Texas Instruments, Incorporated P. O. Box 5012 Dallas, TX 75222 Plants: 1. 13500 North Central Expressway Dallas, TX 2. 27 Kallang Place Singapore	01295
Solid Power Corporation 440 Eastern Parkway Farmingdale, NY 11735 Plant: Same Address	30045	Transitron Electronic Corporation 168 Albion Street Wakefield, MA 01880 Plants: 1. Same Address 2. Transitron Mexicana, S/A Avenue des Heroes 4820 Nuevo Laredo Tampulipas, Mexico	03877
Solitron Devices, Incorporated (A) 1177 Blue Heron Boulevard Riviera Beach, FL 33404 Plant: Same Address	21845	TRW Semiconductors, Incorporated 14520 South Aviation Boulevard Lawndale, CA 90260 Plant: Same Address	01281
Solitron Devices, Incorporated (B) 8808 Balboa Avenue San Diego, CA 92123 Plant: Same Address	22229	Unitrode Corporation 580 Pleasant Street Watertown, MA 02172 Plants: 1. Same Address 2. 1 Pingree Street Salem, MA 3. 4 Gleason Street Methuen, MA	12969 12969
Sprague Electric Company 87 Marshall Street North Adams, MA 01247 Plants: 1. 40 Pembroke Road Concord, NH 2. Komy Industrial Company 1-7 Bongre-Dung-Chung Ku Seoul, Korea	56289	Western Electric Company, Inc. 2525 North 11th Street Reading, PA 19604 Plant: Same Address	94157
Teledyne Semiconductor Division of Teledyne, Incorporated 1300 Terra Bella Avenue Mountain View, CA 94040 Plants: 1. Same Address 2. 12515 Chadron Avenue Hawthorne, CA 3. Teledyne Semiconductor A Div. of Teledyne Hong Kong Ltd. 10 Sam Chuk Street San Po Kong Kowloon, Hong Kong 4. Teledyne Semiconductor A Div. of Teledyne PPE, Private Ltd. 1 Kawlang Place Kawlang Bahru Industrial Estate Singapore	15818 07910	Westinghouse Electric Corporation Semiconductor Division Armburst Road Youngwood, PA 15697 Plant: Same Address	05277