

QUALIFIED PRODUCTS LIST

OF

FSC 5950

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-T-27

TRANSFORMER AND INDUCTOR (AUDIO, POWER, AND HIGH-POWER PULSE)

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-T-27. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE U.S. ARMY LABORATORY COMMAND (LABCOM). The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5000.

NOTE: When the military 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-T-27 may be waived for procurement of Transformer and Inductor (Audio, Power, and High-Power Pulse), only by the Preparing Activity. When qualification is waived, procuring activities shall invoke first article inspection which shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with the military specification MIL-T-27 specification 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	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/3-01A thru /11-01A	W-783 thru W-791	27-241-88	OPT/UTC Corp.
M27/3-01B thru /11-01B	W-783-1B thru W-791-B	27-241-88	OPT/UTC Corp.
M27/18-01	CC-51-P	27-358-86	Espey Mfg. & Electronics Corp.
M27/19-01	BTC 11953	27-16-82	Berkshire Transformer Corp.
M27/19-01	CC-101-P	27-359-86	Espey Mfg. & Electronics Corp.
M27/25-01	78001	27-297-75	Electronic Transformer Corp.
M27/26-01	TW-64143	27-506-74	Torwico Electronics, Inc.
M27/29-01	RA-01-P	27-360-86	Espey Mfg. & Electronics Corp.
M27/30-01	RA-53-A	27-361-86	Espey Mfg. & Electronics Corp.
M27/33-01	68201	27-350-75	Electronic Transformer Corp.

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M27/37-01 A, B thru /37-44 A, B	1.5ET6 or PT6 thru 1.5ET300 or PT300 (See Table II)	27-1561-86	Torotel Products, Inc.
M27/37-01 A, B thru /37-44 A, B	TW 1.5 A or P_T (See Table I, Column A)	27-684-75 27-685-75	Torwico Electronics, Inc.
M27/38-01 A, B thru /38-44 A, B	1.5ES-6 or P-S6 thru 1.5ES-300 or PS-300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/38-01 A, B thru /38-44 A, B	TW 1.5 A or P_TS (See Table I, Column A)	27-686-75	Torwico Electronics, Inc.
M27/39-01 A, B thru /39-44 A, B	3ET-6 or PT-6 thru 3ET-300 or PT-300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/39-01 A, B thru /39-44 A, B	TW 3.0 A or P_T (See Table I, Column A)	27-687-75	Torwico Electronics, Inc.
M27/40-01 A, B thru /40-44 A, B	3ES6 or 3PS6 thru 3ES300 or 3PS300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/40-01 A, B thru /40-44 A, B	TW 3.0 A or P_TS (See Table I, Column A)	27-688-75 27-689-75	Torwico Electronics, Inc.
M27/41-01 A, B thru /41-44 A, B	6ET6 or 6PT6 thru 6ET300 or 6PT300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/41-01 A, B thru /41-44 A, B	TW 6.0 A or P_T (See Table I, Column A)	27-690-75	Torwico Electronics, Inc.
M27/42-01 A, B thru /42-44 A, B	6ES6 or 6PS6 thru 6ES300 or 6PS300 (See Table II)	27-1562-86	Torotel Products, Inc.
M27/42-01 A, B thru /42-44 A, B	TW 6.0 A or P_TS (See Table I, Column A)	27-691-75	Torwico Electronics, Inc.
M27/43-01 A, B thru /43-44 A, B	9ET6 or 9PT6 thru 9ET300 or 9PT300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/43-01 A, B thru /43-44 A, B	TW 9.0 A or P_T (See Table I, Column A)	27-692-75	Torwico Electronics, Inc.
M27/44-01 A, B thru /44-44 A, B	16ET6 or 16PT6 thru 16ET300 or 16PT300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/44-01 A, B thru /44-44 A, B	TW 16 A or P_T (See Table I, Column A)	27-693-75	Torwico Electronics, Inc.
M27/45-01 A, B thru /45-44 A, B	14407	27-1766-86	Magnetico, Inc.
M27/45-01 A, B thru /45-44 A, B	16ES6 or 16PS6 thru 16ES300 or 16PS300 (See Table II)	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/45-01 A, B thru /45-44 A, B	TW 16 A or P_TS (See Table I, Column A)	27-694-75	Torwico Electronics, Inc.
M27/46-01 A, B thru /46-44 A, B	25ET6 or 25PT6 thru 25ET300 or 25PT300 (See Table II)	27-1240-82	Torotel Products, Inc.
M27/46-01 A, B thru /46-44 A, B	TW 25 A or P_T (See Table I, Column A)	27-695-75	Torwico Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	T OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/47-01 A, B thru /47-44 A, B	25ES6 or 25PS6 thru 25ES300 or 25PS300 See Table II	27-1240-82 27-1561-86 27-1562-86	Torotel Products, Inc.
M27/47-01 A, B thru /47-44 A, B	TW 25 A or P_TS (See Table I, Column A)	27-696-75	Torwico Electronics, Inc.
M27/48-01 A, B thru /48-44 A, B	TW 1.5 D or E_T (See Table I, Column A)	27-661-75 27-662-75	Torwico Electronics, Inc.
M27/49-01 A, B thru /49-44 A, B	TW 1.5 D or E_TS (See Table I, Column A)	27-663-75	Torwico Electronics, Inc.
M27/50-01 A, B thru /50-44 A, B	TW 3.0 D or E_T (See Table I, Column A)	27-664-75	Torwico Electronics, Inc.
M27/51-01 A, B thru /51-44 A, B	TW 3.0 D or E_TS (See Table I, Column A)	27-665-75 27-666-75	Torwico Electronics, Inc.
M27/52-01 A, B thru /52-44 A, B	TW 6.0 D or E_T (See Table I, Column A)	27-667-75	Torwico Electronics, Inc.
M27/53-01 A, B thru /53-44 A, B	TW 6.0 D or E_TS (See Table I, Column A)	27-668-75	Torwico Electronics, Inc.
M27/54-01 A, B thru /54-44 A, B	TW 9.0 D or E_T (See Table I, Column A)	27-669-75	Torwico Electronics, Inc.
M27/55-01 thru -44	TW 16 F, T (See Table I, Column A)	27-670-75	Torwico Electronics, Inc.
M27/56-01 thru -44	TW 25 F, T (See Table I, Column A)	27-672-75 27-673-75	Torwico Electronics, Inc.
M27/57-01 thru -44	TW 50 G, T (See Table I, Column A)	27-675-75	Torwico Electronics, Inc.
M27/58-01 thru -38	TW 75 G, T (See Table I, Column B)	27-677-75	Torwico Electronics, Inc.
M27/59-01 thru -36	TW 100 H, T (See Table I, Column C)	27-679-75 27-680-75	Torwico Electronics, Inc.
M27/60-01 thru -27	TW 250 K, T (See Table I, Column D)	27-682-75	Torwico Electronics, Inc.
M27/61-01 thru -44	TW 16 F, TS (See Table I, Column A)	27-671-75	Torwico Electronics, Inc.
M27/62-01 thru -44	TW 25 F, TS (See Table I, Column A)	27-674-75	Torwico Electronics, Inc.
M27/63-01 thru -44	TW 50 G, TS (See Table I, Column A)	27-676-75 27-678-75	Torwico Electronics, Inc.
M27/64-01 thru -38	TW 75 G, TS (See Table I, Column B)	27-678-75	Torwico Electronics, Inc.
M27/65-01 thru -36	TW 100 H, TS (See Table I, Column C)	27-681-75	Torwico Electronics, Inc.
M27/66-01 thru -27	TW 250 K, TS (See Table I, Column D)	27-683-75	Torwico Electronics, Inc.
M27/67-01	124-2A	27-563-75	Onan Corp.
M27/67-02	324-2B		
M27/67-03	324-2C		
M27/67-04	324-2D		
M27/67-05	324-2E		
M27/67-06	324-2F		
M27/67-07	124-2H		
M27/67-08	324-2J		
M27/67-09	324-2K		
M27/67-10	324-2L		
M27/67-11	224-2M		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/68-01	124-3A	27-564-75	Onan Corp.
M27/68-02	324-3B	27-571-77	
M27/68-03	324-3C		
M27/68-04	324-3D		
M27/68-05	324-3E		
M27/68-06	324-3F		
M27/68-07	224-3G		
M27/68-08	124-3H		
M27/68-09	324-3J		
M27/68-10	324-3K		
M27/68-11	324-3L		
M27/68-12	224-3M		
M27/69-01	324-4B	27-568-75	Onan Corp.
M27/69-02	124-4C		
M27/69-03	324-4D		
M27/69-04	324-4E		
M27/69-05	324-4F		
M27/69-06	324-4G		
M27/69-07	324-4H		
M27/69-08	324-4J		
M27/69-09	324-4K		
M27/69-10	224-4L		
M27/69-11	124-4M		
M27/69-12	324-4N		
M27/69-13	324-4P		
M27/69-14	324-4Q		
M27/69-15	324-4R		
M27/70-01	324-5A	27-572-77	Onan Corp.
M27/70-02	324-5B	27-565-75	
M27/70-03	124-5C	27-573-77	
M27/70-04	324-5D		
M27/70-05	324-5E		
M27/70-06	224-5F		
M27/70-07	324-5G		
M27/70-08	324-5H		
M27/70-09	324-5J		
M27/70-10	124-5K		
M27/70-11	324-5L		
M27/70-12	324-5M		
M27/71-01	324-6A	27-566-75	Onan Corp.
M27/71-02	324-6B	27-574-77	
M27/71-03	124-6C	27-575-77	
M27/71-04	324-6D		
M27/71-05	324-6E		
M27/71-06	224-6F		
M27/71-07	324-6G		
M27/71-08	324-6H		
M27/71-09	224-6J		
M27/71-10	124-6K		
M27/71-11	324-6L		
M27/71-12	324-6M		
M27/72-01	324-7A	27-567-75	Onan Corp.
M27/72-02	324-7B	27-576-77	
M27/72-03	324-7C		
M27/72-04	324-7D		
M27/72-05	324-7E		
M27/72-06	324-7G		
M27/72-07	324-7J		
M27/72-08	324-7K		
M27/72-09	324-7L		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/76-01	D0-T297	27-244-88	OPT/UTC Corp.
M27/76-02	D0-T288		
M27/76-03	D0-T283		
M27/76-04	D0-T278		
M27/76-05	D0-T277		
M27/76-06	D0-T275		
M27/76-07	D0-T255		
M27/79-01	EWC 3148	27-816-84	EWC, Inc.
M27/82-01	16348	27-818-75	Robert M. Hadley Co., Inc.
M27/84-01	16807	27-814-75	Robert M. Hadley Co., Inc.
M27/85-01	WE-2590	27-1232-76	Zenith Transformer Co., Inc.
M27/86-01	WE-2583	27-1229-76	Zenith Transformer Co., Inc.
M27/88-01	16814	27-815-75	Robert M. Hadley Co., Inc.
M27/89-01	WE-2586	27-1230-76	Zenith Transformer Co., Inc.
M27/92-01	16805	27-813-75	Robert M. Hadley Co., Inc.
M27/96-01	546	27-127-76	Pico Electronics, Inc.
M27/97-01 /97-02	C265 C3375	27-635-79	Pico Electronics, Inc.
M27/103-01	DI-T283	27-244-88	OPT/UTC Corp.
M27/103-02	DI-T288		
M27/103-03	DI-T278		
M27/103-04	DI-T276		
M27/103-05	DI-T273		
M27/103-06	DI-T270		
M27/103-07	DI-T265		
M27/103-08	DI-T260		
M27/103-09	DI-T255		
M27/103-10	DI-T250		
M27/103-11	DI-T245		
M27/103-12	DI-T240		
M27/103-13	DI-T235		
M27/103-14	DI-T230		
M27/103-15	DI-T225		
M27/103-16	DI-T290		
M27/103-01	C3440	27-104-85	Pico Electronics, Inc.
M27/103-02	C3465		
M27/103-03	C3415		
M27/103-04	C3420		
M27/103-05	C3400		
M27/103-06	C3385		
M27/103-07	C3305		
M27/103-08	C3270		
M27/103-09	C3225		
M27/103-10	C3170		
M27/103-11	C3145		
M27/103-12	C3125		
M27/103-13	C3105		
M27/103-14	C3091		
M27/103-15	C3025		
M27/103-16	C3187		
M27/111-01	F108	27-867-75	B. G. Laboratories, Inc.
M27/112-01	F10C	27-868-75	B. G. Laboratories, Inc.
M27/117-01	17990	27-658-76	Robert M. Hadley Co., Inc.

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M27/118-01	17991	27-659-76	Robert M. Hadley Co., Inc.
M27/119-01	18003	27-660-76	Robert M. Hadley Co., Inc.
M27/120-01	18005	27-661-76	Robert M. Hadley Co., Inc.
M27/122-01	18007	27-663-76	Robert M. Hadley Co., Inc.
M27/123-01	18028	27-664-76	Robert M. Hadley Co., Inc.
M27/124-01	18029	27-665-76	Robert M. Hadley Co., Inc.
M27/126-01	18046	27-667-76	Robert M. Hadley Co., Inc.
M27/127-01	18128	27-668-76	Robert M. Hadley Co., Inc.
M27/140-01	P1597	27-792-77	Fernwood Transformer Co.
M27/141-01	1615	27-862-81	Fernwood Transformer Co.
M27/142-01	FE-.01	27-140-88	OPT/UTC Corp.
M27/142-02	FE-.02		
M27/142-03	FE-.05		
M27/142-04	FE-.1		
M27/142-05	FE-.5		
M27/142-06	FE-1		
M27/142-07	FE-2		
M27/146-01	MS-1	27-244-88	OPT/UTC Corp.
M27/146-02	MS-5		
M27/146-03	MS-10		
M27/146-04	MS-25		
M27/146-05	MS-50		
M27/146-06	MS-100		
M27/147-01 thru -14	MQB-1 thru MQB-14	27-241-88	OPT/UTC Corp.
M27/149-01	H-105	27-237-88	OPT/UTC Corp.
M27/153-01	H-131	27-241-88	OPT/UTC Corp.
M27/154-01	H-141	27-241-88	OPT/UTC Corp.
M27/155-01	H-142	27-241-88	OPT/UTC Corp.
M27/156-01	H-925	27-241-88	OPT/UTC Corp.
M27/157-01	H-935	27-241-88	OPT/UTC Corp.
M27/158-01	H-103	27-1096-76	OPT/UTC Corp.
M27/159-01	H-106	27-237-88	OPT/UTC Corp.
M27/160-01	H-107	27-1205-76	OPT/UTC Corp.
M27/161-01	MW-.05	27-244-88	OPT/UTC Corp.
M27/161-02	MW-.10		
M27/161-03	MW-.25		
M27/161-04	MW-.50		
M27/161-05	MW-.75		
M27/161-06	MW-1.00		
M27/161-07	MW-1.20(SP)		
M27/161-08	MW-2.00(SP)		
M27/161-09	MW-3.00(SP)		
M27/161-10	MW-5.00(SP)		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/163-01	F0-.1	27-237-88	OPT/UTC Corp.
M27/163-02	F0-.5		
M27/163-03	F0-1		
M27/163-04	F0-2		
M27/163-05	F0-5		
M27/163-06	F0-10		
M27/164-01 thru -11	ML-0 thru ML-10	27-244-88	OPT/UTC Corp.
M27/165-01	S0-14P	27-140-88	OPT/UTC Corp.
M27/165-02	S0-1P		
M27/165-03	S0-13P		
M27/165-04	S0-12P		
M27/165-05	S0-11P		
M27/165-06	S0-9P		
M27/165-07	S0-15P		
M27/165-08	S0-20P		
M27/165-09	S0-10P		
M27/165-10	S0-16P		
M27/165-11	S0-3P		
M27/165-12	S0-8P		
M27/165-13	S0-21P		
M27/165-14	S0-2P		
M27/165-15	S0-7P		
M27/165-16	S0-4P		
M27/165-17	S0-18P		
M27/165-18	S0-6P		
M27/167-01	SS0-3P	27-140-88	OPT/UTC Corp.
M27/167-02	SS0-1P		
M27/167-03	SS0-28P		
M27/167-04	SS0-29P		
M27/167-05	SS0-11P		
M27/167-06	SS0-30P		
M27/167-07	SS0-19P		
M27/167-08	SS0-31P		
M27/167-09	SS0-33P		
M27/167-10	SS0-35P		
M27/167-11	SS0-32P		
M27/167-12	SS0-37P		
M27/167-13	SS0-42P		
M27/167-14	SS0-12P		
M27/167-15	SS0-34P		
M27/167-16	SS0-16P		
M27/167-17	SS0-20P		
M27/167-18	SS0-27P		
M27/167-19	SS0-36P		
M27/167-20	SS0-10P		
M27/167-21	SS0-38P		
M27/167-22	SS0-9P		
M27/167-23	SS0-18P		
M27/167-24	SS0-39P		
M27/167-25	SS0-14P		
M27/167-26	SS0-17P		
M27/167-27	SS0-40P		
M27/167-28	SS0-8P		
M27/167-29	SS0-22P		
M27/167-30	SS0-25P		
M27/167-31	SS0-41P		
M27/167-32	SS0-2P		
M27/167-33	SS0-7P		
M27/167-34	SS0-15P		
M27/167-35	SS0-4P		
M27/167-36	SS0-26P		
M27/167-37	SS0-43P		
M27/167-38	SS0-6P		
M27/167-39	SS0-44P		
M27/167-40	SS0-13P		
M27/167-41	SS0-21P		
M27/167-42	SS0-45P		

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M27/168-01	MO-.1	27-140-88	OPT/UTC Corp.
M27/168-02	MO-.15		
M27/168-03	MO-.3		
M27/168-04	MO-.5		
M27/168-05	MO-1		
M27/168-06	MO-2		
M27/168-07	MO-5		
M27/168-08	MO-7.5		
M27/168-09	MO-20		
M27/168-10	MO-50		
M27/168-11	MO-100		
M27/172-01	DO-T44	27-244-88	OPT/UTC Corp.
M27/172-02	DO-T29		
M27/172-03	DO-T12		
M27/172-04	DO-T13		
M27/172-05	DO-T19		
M27/172-06	DO-T30		
M27/172-07	DO-T43		
M27/172-08	DO-T42		
M27/172-09	DO-T41		
M27/172-10	DO-T53		
M27/172-11	DO-T2		
M27/172-12	DO-20		
M27/172-13	DO-T4		
M27/172-14	DO-T14		
M27/172-15	DO-T31		
M27/172-16	DO-T32		
M27/172-17	DO-T15		
M27/172-18	DO-T21		
M27/172-19	DO-T3		
M27/172-20	DO-T45		
M27/172-21	DO-T16		
M27/172-22	DO-T33		
M27/172-23	DO-T5		
M27/172-24	DO-T17		
M27/172-25	DO-T22		
M27/172-26	DO-T34		
M27/172-27	DO-T51		
M27/172-28	DO-T37		
M27/172-29	DO-T18		
M27/172-30	DO-T35		
M27/172-31	DO-T6		
M27/172-32	DO-T9		
M27/172-33	DO-T10		
M27/172-34	DO-T25		
M27/172-35	DO-T38		
M27/172-36	DO-T11		
M27/172-37	DO-T36		
M27/172-38	DO-T1		
M27/172-39	DO-T23		
M27/172-40	DO-T39		
M27/172-41	DO-T40		
M27/172-42	DO-T54		
M27/172-43	DO-T7		
M27/172-44	DO-T24		
M27/172-01	A1025	27-431-80	Pico Electronics, Inc.
M27/172-02	A1030		
M27/172-03	A1045		
M27/172-04	A1070		
M27/172-05	A1090		
M27/172-06	A1095		
M27/172-07	A1105		
M27/172-08	A1115		
M27/172-09	A1125		
M27/172-10	A1140		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/172-11	A1150	27-431-80	Pico Electronics, Inc. (Continued)
M27/172-12	A1165		
M27/172-13	A1175		
M27/172-14	A1180		
M27/172-15	A1190		
M27/172-16	A1200		
M27/172-17	A1205		
M27/172-18	A1215		
M27/172-19	A1230		
M27/172-20	A1300		
M27/172-21	A1220		
M27/172-22	A1250		
M27/172-23	A1255		
M27/172-24	A1265		
M27/172-25	A1275		
M27/172-26	A1290		
M27/172-27	A1295		
M27/172-28	A1305		
M27/172-29	A1320		
M27/172-30	A1350		
M27/172-31	A1370		
M27/172-32	A1380		
M27/172-33	A1395		
M27/172-34	A1405		
M27/172-35	A1415		
M27/172-36	A1425		
M27/172-37	A1440		
M27/172-38	A1460		
M27/172-39	A1465		
M27/172-40	A1475		
M27/172-41	A1510		
M27/172-42	A1525		
M27/172-43	A1560		
M27/172-44	A1565		
M27/172-45	2937		
M27/172-46	A1315		
M27/172-47	A1360		
M27/172-48	A1365		
M27/172-49	A1550		
M27/172-50	2938		
M27/173-01	BIT-250-90	27-244-88	OPT/UTC Corp.
M27/173-02	BIT-250-40		
M27/173-03	BIT-250-14		
M27/173-04	BIT-250-18		
M27/173-05	BIT-250-20		
M27/173-06	BIT-250-26		
M27/173-07	BIT-250-30		
M27/173-08	BIT-250-36		
M27/173-09	BIT-250-48		
M27/173-10	BIT-250-56		
M27/173-11	BIT-250-60		
M27/173-12	BIT-250-64		
M27/173-13	BIT-250-70		
M27/174-01	H-76	27-1125-79	OPT/UTC Corp.
M27/175-01 thru -06	MQL-0 thru MQL-5	27-241-88	OPT/UTC Corp.
M27/179-01	H-108	27-1164-76	OPT/UTC Corp.
M27/180-01	MET-430	27-241-88	OPT/UTC Corp.
M27/181-01	H-80	27-241-88	OPT/UTC Corp.
M27/183-01	H-83	27-7-77	OPT/UTC Corp.
M27/189-01	T0762	27-771-74	OPT Industries, Inc.

GOVERNMENT DESIGNATION	MANUFACT. DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/190-01	T0768	27-776-74	OPT Industries, Inc.
M27/191-01	T0769	27-696-74	OPT Industries, Inc.
M27/192-01	T0765	27-773-74	OPT Industries, Inc.
M27/193-01 & -02	T0767 & T1871	27-447-77	OPT Industries, Inc.
M27/194-01 & -02	T0761 & T1870	27-446-77	OPT Industries, Inc.
M27/195-01	T0760	27-769-74	OPT Industries, Inc.
M27/201-01	H-104	27-1180-76	OPT/UTC Corp.
M27/202-01	H-102	27-60-81	OPT/UTC Corp.
M27/214-01 thru -18	39700 thru 39717	27-216-82	Vanguard Electronics Co., Inc. (1)
M27/214-19	39119	27-216-82	Vanguard Electronics Co., Inc. (1)
M27/215-01	TE-3Q0TR 50uH 5%	27-400-88	Dale Electronics, Inc.
-02	TE-3Q0TR 100uH 5%	27-401-88	
-03	TE-3Q0TR 330uH 2%	27-402-88	
-05	TE-3Q0TR 1.0mH 2%	27-403-88	
-06	TE-3Q3TA 1.0mH 2%	27-404-88	
-07	TE-3Q4TA 1.0mH 2%	27-405-88	
-09	TE-3Q3TA 3.30mH 1%	27-406-88	
-10	TE-3Q4TA 3.30mH 1%	27-407-88	
-12	TE-3Q3TA 10mH + 1%	27-1802-86	
-17	TE-3Q4TA 33mH - 1%	27-409-88	
M27/235-01	HIT-3	27-243-88	OPT/UTC Corp.
-02	HIT-1		
-03	HIT-15		
-04	HIT-2		
-05	HIT-4		
M27/240-01 thru -08	MM-1 thru -8	27-244-88	OPT/UTC Corp.
M27/241-01 thru -08	MH-1 thru -8	27-244-88	OPT/UTC Corp.
M27/263-01	ASB992	27-244-88	OPT/UTC Corp.
M27/267-01	18765	27-647-79	Robert M. Hadley Co., Inc.
M27/268-01	TT11256	27-738-79	Titan Transformer Co.
M27/269-01	TT11257	27-739-79	Titan Transformer Co.
M27/277-01	814	27-740-79	Pico Electronics, Inc.
M27/286-01	LL-120	27-244-88	OPT/UTC Corp.
M27/286-02	LL-300		
M27/286-03	LL-500		
M27/286-04	LL-1200		
M27/286-05	LL-3000		
M27/286-06	LL-5000		
M27/286-07	LL-30		
M27/286-08	LL-50		
M27/287-01	SRA-1250	27-140-88	OPT/UTC Corp.
M27/287-02	SRA-800		
M27/287-03	SRA-500		
M27/287-04	SRA-350		
M27/287-05	SRA-200		
M27/287-06	SRA-88		
M27/287-07	SRA-32		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/288-01	SRB-3000	27-237-88	OPT/UTC Corp.
M27/288-02	SRB-2000		
M27/288-03	SRB-1200		
M27/288-04	SRB-780		
M27/288-05	SRB-520		
M27/288-06	SRB-320		
M27/288-07	SRB-220		
M27/288-08	SRB-120		
M27/288-09	SRB-80		
M27/289-01	SRC-10000	27-237-88	OPT/UTC Corp.
M27/289-02	SRC-6400		
M27/289-03	SRC-2500		
M27/289-04	SRC-1600		
M27/289-05	SRC-1000		
M27/289-06	SRC-640		
M27/289-07	SRC-400		
M27/289-08	SRC-240		
M27/290-01	2715	27-431-80	Pico Electronics, Inc.
M27/293-01	TD 1736	27-942-80	MTE Transformer Design Div.
M27/295-01	TD 1756	27-943-80	MTE Transformer Design Div.
M27/296-01	TD 1737	27-944-80	MTE Transformer Design Div.
M27/298-01	TD 1757	27-945-80	MTE Transformer Design Div.
M27/300-01	N583A	27-3-77	OPT/UTC Corp.
M27/300-02	N584A		
M27/300-03	N591A		
M27/300-04	N585A		
M27/300-05	N586A		
M27/300-06	N592A		
M27/300-07	N587A		
M27/300-08	N588A		
M27/300-09	N589A		
M27/300-10	N590A		
M27/300-07	WE-1214	27-444-75	Zenith Transformer Co., Inc.
M27/307-01	M7933	27-1154-87	Microtran Co., Inc
M27/311-01	16702	27-162-82	Robert M. Hadley Co., Inc.
M27/312-01	5P5CT	27-56-84	Abbott Technologies, Inc.
M27/312-02	5P6.3CT		
M27/312-03	5P8CT		
M27/312-04	5P10CT		
M27/312-05	5P12.6CT		
M27/312-06	5P14CT		
M27/312-07	5P16CT		
M27/312-08	5P18CT		
M27/312-09	5P20CT		
M27/312-10	5P22CT		
M27/312-11	5P25CT		
M27/312-12	5P28CT		
M27/312-13	5P31CT		
M27/312-14	5P35CT		
M27/312-15	5P39CT		
M27/312-16	5P43CT		
M27/312-17	5P48CT		
M27/312-18	5P55CT		
M27/312-19	5P63CT		

GOVERNMENT DESIGNATION	MANUFACT. DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/312-20	5P70CT	27-56-84	Abbott Technologies, Inc. (Continued)
M27/312-21	5P80CT		
M27/312-22	5P90CT		
M27/312-23	5P100CT		
M27/312-24	5P110CT		
M27/312-25	5P123CT		
M27/312-26	5P138CT		
M27/313-01	10P5CT	27-56-84	Abbott Technologies, Inc.
M27/313-02	10P6.3CT		
M27/313-03	10P8CT		
M27/313-04	10P10CT		
M27/313-05	10P12.6CT		
M27/313-06	10P14CT		
M27/313-07	10P16CT		
M27/313-08	10P18CT		
M27/313-09	10P20CT		
M27/313-10	10P22CT		
M27/313-11	10P25CT		
M27/313-12	10P28CT		
M27/313-13	10P31CT		
M27/313-14	10P35CT		
M27/313-15	10P39CT		
M27/313-16	10P43CT		
M27/313-17	10P48CT		
M27/313-18	10P55CT		
M27/313-19	10P63CT		
M27/313-20	10P70CT		
M27/313-21	10P80CT		
M27/313-22	10P90CT		
M27/313-23	10P100CT		
M27/313-24	10P110CT		
M27/313-25	10P123CT		
M27/313-26	10P138CT		
M27/313-27	10P157CT		
M27/313-28	10P175CT		
M27/313-29	10P200CT		
M27/313-30	10P220CT		
M27/314-01	15P5CT	27-56-84	Abbott Technologies, Inc.
M27/314-02	15P6.3CT		
M27/314-03	15P8CT		
M27/314-04	15P10CT		
M27/314-05	15P12.6CT		
M27/314-06	15P14CT		
M27/314-07	15P16CT		
M27/314-08	15P18CT		
M27/314-09	15P20CT		
M27/314-10	15P22CT		
M27/314-11	15P25CT		
M27/314-12	15P28CT		
M27/314-13	15P31CT		
M27/314-14	15P35CT		
M27/314-15	15P39CT		
M27/314-16	15P43CT		
M27/314-17	15P48CT		
M27/314-18	15P55CT		
M27/314-19	15P63CT		
M27/314-20	15P70CT		
M27/314-21	15P80CT		
M27/314-22	15P90CT		
M27/314-23	15P100CT		
M27/314-24	15P110CT		
M27/314-25	15P123CT		
M27/314-26	15P138CT		
M27/314-27	15P157CT		
M27/314-28	15P175CT		
M27/314-29	15P200CT		
M27/314-30	15P220CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/315-01	20P5CT	27-56-84	Abbott Technologies, Inc.
M27/315-02	20P6.3CT		
M27/315-03	20P8CT		
M27/315-04	20P10CT		
M27/315-05	20P12.6CT		
M27/315-06	20P14CT		
M27/315-07	20P16CT		
M27/315-08	20P18CT		
M27/315-09	20P20CT		
M27/315-10	20P22CT		
M27/315-11	20P25CT		
M27/315-12	20P28CT		
M27/315-13	20P31CT		
M27/315-14	20P35CT		
M27/315-15	20P39CT		
M27/315-16	20P43CT		
M27/315-17	20P48CT		
M27/315-18	20P55CT		
M27/315-19	20P63CT		
M27/315-20	20P70CT		
M27/315-21	20P80CT		
M27/315-22	20P90CT		
M27/315-23	20P100CT		
M27/315-24	20P110CT		
M27/315-25	20P123CT		
M27/315-26	20P138CT		
M27/315-27	20P157CT		
M27/315-28	20P175CT		
M27/315-29	20P200CT		
M27/315-30	20P220CT		
M27/316-01	30P5CT	27-57-84	Abbott Technologies, Inc.
M27/316-02	30P6.3CT		
M27/316-03	30P8CT		
M27/316-04	30P10CT		
M27/316-05	30P12.6CT		
M27/316-06	30P14CT		
M27/316-07	30P16CT		
M27/316-08	30P18CT		
M27/316-09	30P20CT		
M27/316-10	30P22CT		
M27/316-11	30P25CT		
M27/316-12	30P28CT		
M27/316-13	30P31CT		
M27/316-14	30P35CT		
M27/316-15	30P39CT		
M27/316-16	30P43CT		
M27/316-17	30P48CT		
M27/316-18	30P55CT		
M27/316-19	30P63CT		
M27/316-20	30P70CT		
M27/316-21	30P80CT		
M27/316-22	30P90CT		
M27/316-23	30P100CT		
M27/316-24	30P110CT		
M27/316-25	30P123CT		
M27/316-26	30P138CT		
M27/316-27	30P157CT		
M27/316-28	30P175CT		
M27/316-29	30P200CT		
M27/316-30	30P220CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/317-01	40P5CT	27-57-84	Abbott Technologies, Inc.
M27/317-02	40P6.3CT		
M27/317-03	40P8CT		
M27/317-04	40P10CT		
M27/317-05	40P12.6CT		
M27/317-06	40P14CT		
M27/317-07	40P16CT		
M27/317-08	40P18CT		
M27/317-09	40P20CT		
M27/317-10	40P22CT		
M27/317-11	40P25CT		
M27/317-12	40P28CT		
M27/317-13	40P31CT		
M27/317-14	40P35CT		
M27/317-15	40P39CT		
M27/317-16	40P43CT		
M27/317-17	40P48CT		
M27/317-18	40P55CT		
M27/317-19	40P63CT		
M27/317-20	40P70CT		
M27/317-21	40P80CT		
M27/317-22	40P90CT		
M27/317-23	40P100CT		
M27/317-24	40P110CT		
M27/317-25	40P123CT		
M27/317-26	40P138CT		
M27/317-27	40P157CT		
M27/317-28	40P175CT		
M27/317-29	40P200CT		
M27/317-30	40P220CT		
M27/318-01	80P5CT	27-57-84	Abbott Technologies, Inc.
M27/318-02	80P6.3CT		
M27/318-03	80P8CT		
M27/318-04	80P10CT		
M27/318-05	80P12.6CT		
M27/318-06	80P14CT		
M27/318-07	80P16CT		
M27/318-08	80P18CT		
M27/318-09	80P20CT		
M27/318-10	80P22CT		
M27/318-11	80P25CT		
M27/318-12	80P28CT		
M27/318-13	80P31CT		
M27/318-14	80P35CT		
M27/318-15	80P39CT		
M27/318-16	80P43CT		
M27/318-17	80P48CT		
M27/318-18	80P55CT		
M27/318-19	80P63CT		
M27/318-20	80P70CT		
M27/318-21	80P80CT		
M27/318-22	80P90CT		
M27/318-23	80P100CT		
M27/318-24	80P110CT		
M27/318-25	80P123CT		
M27/318-26	80P138CT		
M27/318-27	80P157CT		
M27/318-28	80P175CT		
M27/318-29	80P200CT		
M27/318-30	80P220CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/319-01	120P6.3CT	27-57-84	Abbott Technologies, Inc.
M27/319-02	120P8CT		
M27/319-03	120P10CT		
M27/319-04	120P12.6CT		
M27/319-05	120P14CT		
M27/319-06	120P16CT		
M27/319-07	120P18CT		
M27/319-08	120P20CT		
M27/319-09	120P22CT		
M27/319-10	120P25CT		
M27/319-11	120P28CT		
M27/319-12	120P31CT		
M27/319-13	120P35CT		
M27/319-14	120P39CT		
M27/319-15	120P43CT		
M27/319-16	120P48CT		
M27/319-17	120P55CT		
M27/319-18	120P63CT		
M27/319-19	120P70CT		
M27/319-20	120P80CT		
M27/319-21	120P90CT		
M27/319-22	120P100CT		
M27/319-23	120P110CT		
M27/319-24	120P123CT		
M27/319-25	120P138CT		
M27/319-26	120P157CT		
M27/319-27	120P175CT		
M27/319-28	120P200CT		
M27/319-29	120P220CT		
M27/320-01	160P8CT	27-58-84	Abbott Technologies, Inc.
M27/320-02	160P10CT		
M27/320-03	160P12.6CT		
M27/320-04	160P14CT		
M27/320-05	160P16CT		
M27/320-06	160P18CT		
M27/320-07	160P20CT		
M27/320-08	160P22CT		
M27/320-09	160P25CT		
M27/320-10	160P28CT		
M27/320-11	160P31CT		
M27/320-12	160P35CT		
M27/320-13	160P39CT		
M27/320-14	160P43CT		
M27/320-15	160P48CT		
M27/320-16	160P55CT		
M27/320-17	160P63CT		
M27/320-18	160P70CT		
M27/320-19	160P80CT		
M27/320-20	160P90CT		
M27/320-21	160P100CT		
M27/320-22	160P110CT		
M27/320-23	160P123CT		
M27/320-24	160P138CT		
M27/320-25	160P157CT		
M27/320-26	160P175CT		
M27/320-27	160P200CT		
M27/320-28	160P220CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/321-01	200P10CT	27-58-84	Abbott Technologies, Inc.
M27/321-02	200P12.6CT		
M27/321-03	200P14CT		
M27/321-04	200P16CT		
M27/321-05	200P18CT		
M27/321-06	200P20CT		
M27/321-07	200P22CT		
M27/321-08	200P25CT		
M27/321-09	200P28CT		
M27/321-10	200P31CT		
M27/321-11	200P35CT		
M27/321-12	200P39CT		
M27/321-13	200P43CT		
M27/321-14	200P48CT		
M27/321-15	200P55CT		
M27/321-16	200P63CT		
M27/321-17	200P70CT		
M27/321-18	200P80CT		
M27/321-19	200P90CT		
M27/321-20	200P100CT		
M27/321-21	200P110CT		
M27/321-22	200P123CT		
M27/321-23	200P138CT		
M27/321-24	200P157CT		
M27/321-25	200P175CT		
M27/321-26	200P200CT		
M27/321-27	200P220CT		
M27/322-01	300P16CT	27-58-84	Abbott Technologies, Inc.
M27/322-02	300P18CT		
M27/322-03	300P20CT		
M27/322-04	300P22CT		
M27/322-05	300P25CT		
M27/322-06	300P28CT		
M27/322-07	300P31CT		
M27/322-08	300P35CT		
M27/322-09	300P39CT		
M27/322-10	300P43CT		
M27/322-11	300P48CT		
M27/322-12	300P55CT		
M27/322-13	300P63CT		
M27/322-14	300P70CT		
M27/322-15	300P80CT		
M27/322-16	300P90CT		
M27/322-17	300P100CT		
M27/322-18	300P110CT		
M27/322-19	300P123CT		
M27/322-20	300P138CT		
M27/322-21	300P157CT		
M27/322-22	300P175CT		
M27/322-23	300P200CT		
M27/322-24	300P220CT		
M27/323-01	MTC-006	27-140-88	OPT/UTC Corp.
M27/323-02	MTC-076		
M27/323-03	MTC-109		
M27/323-04	MTC-126		
M27/323-05	MTC-1006		
M27/326-01	6C5-5	27-59-84	Abbott Technologies, Inc.
M27/326-02	6C6-5		
M27/326-03	6C8-5		
M27/326-04	6C10-5		
M27/326-05	6C12-5		
M27/326-06	6C17-5		
M27/326-07	6C20-5		
M27/326-08	6C28-5		
M27/326-09	6C44-5		
M27/326-10	6C60-5		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/327-01	6C5-15	27-59-84	Abbott Technologies, Inc.
M27/327-02	6C6-15		
M27/327-03	6C8-15		
M27/327-04	6C10-15		
M27/327-05	6C12-15		
M27/327-06	6C17-15		
M27/327-07	6C20-15		
M27/327-08	6C28-15		
M27/327-09	6C44-15		
M27/327-10	6C60-15		
M27/328-01	6C5-30	27-59-84	Abbott Technologies, Inc.
M27/328-02	6C6-30		
M27/328-03	6C8-30		
M27/328-04	6C10-30		
M27/328-05	6C12-30		
M27/328-06	6C17-30		
M27/328-07	6C20-30		
M27/328-08	6C28-30		
M27/328-09	6C44-30		
M27/328-10	6C60-30		
M27/329-01	6C5-60	27-60-84	Abbott Technologies, Inc.
M27/329-02	6C6-60		
M27/329-03	6C8-60		
M27/329-04	6C10-60		
M27/329-05	6C12-60		
M27/329-06	6C17-60		
M27/329-07	6C20-60		
M27/329-08	6C28-60		
M27/329-09	6C44-60		
M27/329-10	6C60-60		
M27/330-01	6C5-100	27-60-84	Abbott Technologies, Inc.
M27/330-02	6C6-126		
M27/330-03	6C8-128		
M27/330-04	6C10-140		
M27/330-05	6C12-140		
M27/330-06	6C17-140		
M27/330-07	6C20-140		
M27/330-08	6C28-140		
M27/330-09	6C44-140		
M27/330-10	6C60-140		
M27/331-01	6C8-160	27-60-84	Abbott Technologies, Inc.
M27/331-02	6C10-170		
M27/331-03	6C12-170		
M27/331-04	6C17-170		
M27/331-05	6C20-170		
M27/331-06	6C28-170		
M27/331-07	6C44-170		
M27/331-08	6C60-170		
M27/332-01	4A5-7	27-63-84	Abbott Technologies, Inc.
M27/332-02	4A6-7		
M27/332-03	4A8-7		
M27/332-04	4A10-7		
M27/332-05	4A12-7		
M27/332-06	4A17-7		
M27/332-07	4A20-7		
M27/332-08	4A28-7		
M27/332-09	4A44-7		
M27/332-10	4A60-7		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/333-01	4A5-10	27-63-84	Abbott Technologies, Inc.
M27/333-02	4A6-10		
M27/333-03	4A8-10		
M27/333-04	4A10-10		
M27/333-05	4A12-10		
M27/333-06	4A17-10		
M27/333-07	4A20-10		
M27/333-08	4A28-10		
M27/333-09	4A44-10		
M27/333-10	4A60-10		
M27/334-01	4A5-25	27-63-84	Abbott Technologies, Inc.
M27/334-02	4A6-25		
M27/334-03	4A8-25		
M27/334-04	4A10-25		
M27/334-05	4A12-25		
M27/334-06	4A17-25		
M27/334-07	4A20-25		
M27/334-08	4A28-25		
M27/334-09	4A44-25		
M27/334-10	4A60-25		
M27/335-01	4A5-40	27-64-84	Abbott Technologies, Inc.
M27/335-02	4A6-50		
M27/335-03	4A8-50		
M27/335-04	4A10-50		
M27/335-05	4A12-50		
M27/335-06	4A17-50		
M27/335-07	4A20-50		
M27/335-08	4A28-50		
M27/335-09	4A44-50		
M27/335-10	4A60-50		
M27/336-01	4A5-120	27-63-84	Abbott Technologies, Inc.
M27/336-02	4A6-120		
M27/336-03	4A8-120		
M27/336-04	4A10-120		
M27/336-05	4A12-120		
M27/336-06	4A17-120		
M27/336-07	4A20-120		
M27/336-08	4A28-120		
M27/336-09	4A44-120		
M27/336-10	4A60-120		
M27/337-01	4A5-150	27-64-84	Abbott Technologies, Inc.
M27/337-02	4A6-150		
M27/337-03	4A8-150		
M27/337-04	4A10-150		
M27/337-05	4A12-150		
M27/337-06	4A17-150		
M27/337-07	4A20-150		
M27/337-08	4A28-150		
M27/337-09	4A44-150		
M27/337-10	4A60-150		
M27/338-01	2E5CT	27-61-84	Abbott Technologies, Inc.
M27/338-02	2E6.3CT		
M27/338-03	2E8CT		
M27/338-04	2E10CT		
M27/338-05	2E12.6CT		
M27/338-06	2E14CT		
M27/338-07	2E16CT		
M27/338-08	2E18CT		
M27/338-09	2E20CT		
M27/338-10	2E22CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/338-11	2E25CT	27-61-84	Abbott Technologies, Inc. (Continued)
M27/338-12	2E28CT		
M27/338-13	2E31CT		
M27/338-14	2E35CT		
M27/338-15	2E39CT		
M27/338-16	2E43CT		
M27/338-17	2E48CT		
M27/338-18	2E55CT		
M27/338-19	2E63CT		
M27/338-20	2E70CT		
M27/338-21	2E80CT		
M27/338-22	2E90CT		
M27/338-23	2E100CT		
M27/338-24	2E110CT		
M27/338-25	2E123CT		
M27/338-26	2E138CT		
M27/339-01	6E5CT	27-61-84	Abbott Technologies, Inc.
M27/339-02	6E6.3CT		
M27/339-03	6E8CT		
M27/339-04	6E10CT		
M27/339-05	6E12.6CT		
M27/339-06	6E14CT		
M27/339-07	6E16CT		
M27/339-08	6E18CT		
M27/339-09	6E20CT		
M27/339-10	6E22CT		
M27/339-11	6E25CT		
M27/339-12	6E28CT		
M27/339-13	6E31CT		
M27/339-14	6E35CT		
M27/339-15	6E39CT		
M27/339-16	6E43CT		
M27/339-17	6E48CT		
M27/339-18	6E55CT		
M27/339-19	6E63CT		
M27/339-20	6E70CT		
M27/339-21	6E80CT		
M27/339-22	6E90CT		
M27/339-23	6E100CT		
M27/339-24	6E110CT		
M27/339-25	6E123CT		
M27/339-26	6E138CT		
M27/339-27	6E157CT		
M27/339-28	6E175CT		
M27/339-29	6E200CT		
M27/339-30	6E220CT		
M27/340-01	15E5CT		
M27/340-02	15E6.3CT		
M27/340-03	15E8CT		
M27/340-04	15E10CT		
M27/340-05	15E12.6CT		
M27/340-06	15E14CT		
M27/340-07	15E16CT		
M27/340-08	15E18CT		
M27/340-09	15E20CT		
M27/340-10	15E22CT		
M27/340-11	15E25CT		
M27/340-12	15E28CT		
M27/340-13	15E31CT		
M27/340-14	15E35CT		
M27/340-15	15E39CT		
M27/340-16	15E43CT		
M27/340-17	15E48CT		
M27/340-18	15E55CT		
M27/340-19	15E63CT		
M27/340-20	15E70CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/340-21	15E80CT	27-61-84	Abbott Technologies, Inc. (Continued)
M27/340-22	15E90CT		
M27/340-23	15E100CT		
M27/340-24	15E110CT		
M27/340-25	15E123CT		
M27/340-26	15E138CT		
M27/340-27	15E157CT		
M27/340-28	15E175CT		
M27/340-29	15E200CT		
M27/340-30	15E220CT		
M27/341-01	24E5CT	27-62-84	Abbott Technologies, Inc.
M27/341-02	24E6.3CT		
M27/341-03	24E8CT		
M27/341-04	24E10CT		
M27/341-05	24E12.6CT		
M27/341-06	24E14CT		
M27/341-07	24E16CT		
M27/341-08	24E18CT		
M27/341-09	24E20CT		
M27/341-10	24E22CT		
M27/341-11	24E25CT		
M27/341-12	24E28CT		
M27/341-13	24E31CT		
M27/341-14	24E35CT		
M27/341-15	24E39CT		
M27/341-16	24E43CT		
M27/341-17	24E48CT		
M27/341-18	24E55CT		
M27/341-19	24E63CT		
M27/341-20	24E70CT		
M27/341-21	24E80CT		
M27/341-22	24E90CT		
M27/341-23	24E100CT		
M27/341-24	24E110CT		
M27/341-25	24E123CT		
M27/341-26	24E138CT		
M27/341-27	24E157CT		
M27/341-28	24E175CT		
M27/341-29	24E200CT		
M27/341-30	24E220CT		
M27/342-01	80E5CT	27-62-84	Abbott Technologies, Inc.
M27/342-02	80E6.3CT		
M27/342-03	80E8CT		
M27/342-04	80E10CT		
M27/342-05	80E12.6CT		
M27/342-06	80E14CT		
M27/342-07	80E16CT		
M27/342-08	80E18CT		
M27/342-09	80E20CT		
M27/342-10	80E22CT		
M27/342-11	80E25CT		
M27/342-12	80E28CT		
M27/342-13	80E31CT		
M27/342-14	80E35CT		
M27/342-15	80E39CT		
M27/342-16	80E43CT		
M27/342-17	80E48CT		
M27/342-18	80E55CT		
M27/342-19	80E63CT		
M27/342-20	80E70CT		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/342-21	80E80CT	27-62-84	Abbott Technologies, Inc. (Continued)
M27/342-22	80E90CT		
M27/342-23	80E100CT		
M27/342-24	80E110CT		
M27/342-25	80E123CT		
M27/342-26	80E138CT		
M27/342-27	80E157CT		
M27/342-28	80E175CT		
M27/342-29	80E200CT		
M27/342-30	80E220CT		
M27/343-01	175E5CT	27-62-84	Abbott Technologies, Inc.
M27/343-02	175E6.3CT		
M27/343-03	175E8CT		
M27/343-04	175E10CT		
M27/343-05	175E12.6CT		
M27/343-06	175E14CT		
M27/343-07	175E16CT		
M27/343-08	175E18CT		
M27/343-09	175E20CT		
M27/343-10	175E22CT		
M27/343-11	175E25CT		
M27/343-12	175E28CT		
M27/343-13	175E31CT		
M27/343-14	175E35CT		
M27/343-15	175E39CT		
M27/343-16	175E43CT		
M27/343-17	175E48CT		
M27/343-18	175E55CT		
M27/343-19	175E63CT		
M27/343-20	175E70CT		
M27/343-21	175E80CT		
M27/343-22	175E90CT		
M27/343-23	175E100CT		
M27/343-24	175E110CT		
M27/343-25	175E123CT		
M27/343-26	175E138CT		
M27/343-27	175E157CT		
M27/343-28	175E175CT		
M27/343-29	175E200CT		
M27/343-30	175E220CT		
M27/344-01	4D5-90	27-67-84	Abbott Technologies, Inc.
M27/344-02	4D12-90		
M27/344-03	4D15-90		
M27/344-04	4D20-90		
M27/344-05	4D28-90		
M27/344-06	4D48-90		
M27/344-07	4D115-90		
M27/344-08	4D5-90A		
M27/344-09	4D12-90A		
M27/344-10	4D15-90A		
M27/344-11	4D20-90A		
M27/344-12	4D28-90A		
M27/344-13	4D48-90A		
M27/344-14	4D115-90A		
M27/344-15	4D5-90B		
M27/344-16	4D12-90B		
M27/344-17	4D15-90B		
M27/344-18	4D20-90B		
M27/344-19	4D28-90B		
M27/344-20	4D48-90B		
M27/344-21	4D115-90B		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/345-01	4D5-120	27-67-84	Abbott Technologies, Inc.
M27/345-02	4D12-120		
M27/345-03	4D15-120		
M27/345-04	4D20-120		
M27/345-05	4D28-120		
M27/345-06	4D48-120		
M27/345-07	4D115-120		
M27/345-08	4D5-120A		
M27/345-09	4D12-120A		
M27/345-10	4D15-120A		
M27/345-11	4D20-120A		
M27/345-12	4D28-120A		
M27/345-13	4D48-120A		
M27/345-14	4D115-120A		
M27/345-15	4D5-120B		
M27/345-16	4D12-120B		
M27/345-17	4D15-120B		
M27/345-18	4D20-120B		
M27/345-19	4D28-120B		
M27/345-20	4D48-120B		
M27/345-21	4D115-120B		
M27/346-01	4D5-150	27-67-84	Abbott Technologies, Inc.
M27/346-02	4D12-150		
M27/346-03	4D15-150		
M27/346-04	4D20-150		
M27/346-05	4D28-150		
M27/346-06	4D48-150		
M27/346-07	4D115-150		
M27/346-08	4D5-150A		
M27/346-09	4D12-150A		
M27/346-10	4D15-150A		
M27/346-11	4D20-150A		
M27/346-12	4D28-150A		
M27/346-13	4D48-150A		
M27/346-14	4D115-150A		
M27/346-15	4D5-150B		
M27/346-16	4D12-150B		
M27/346-17	4D15-150B		
M27/346-18	4D20-150B		
M27/346-19	4D28-150B		
M27/346-20	4D48-150B		
M27/346-21	4D115-150B		
M27/347-01	4D5-200	27-68-84	Abbott Technologies, Inc.
M27/347-02	4D12-200		
M27/347-03	4D15-200		
M27/347-04	4D20-200		
M27/347-05	4D28-200		
M27/347-06	4D48-200		
M27/347-07	4D115-200		
M27/347-08	4D5-200A		
M27/347-09	4D12-200A		
M27/347-10	4D15-200A		
M27/347-11	4D20-200A		
M27/347-12	4D28-200A		
M27/347-13	4D48-200A		
M27/347-14	4D115-200A		
M27/347-15	4D5-200B		
M27/347-16	4D12-200B		
M27/347-17	4D15-200B		
M27/347-18	4D20-200B		
M27/347-19	4D28-200B		
M27/347-20	4D48-200B		
M27/347-21	4D115-200B		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/348-01	4D12-270	27-68-84	Abbott Technologies, Inc.
M27/348-02	4D15-270		
M27/348-03	4D20-270		
M27/348-04	4D28-270		
M27/348-05	4D48-270		
M27/348-06	4D115-270		
M27/348-07	4D12-270A		
M27/348-08	4D15-270A		
M27/348-09	4D20-270A		
M27/348-10	4D28-270A		
M27/348-11	4D48-270A		
M27/348-12	4D115-270A		
M27/348-13	4D12-270B		
M27/348-14	4D15-270B		
M27/348-15	4D20-270B		
M27/348-16	4D28-270B		
M27/348-17	4D48-270B		
M27/348-18	4D115-270B		
M27/349-01	4D12-375	27-68-84	Abbott Technologies, Inc.
M27/349-02	4D15-375		
M27/349-03	4D20-375		
M27/349-04	4D28-375		
M27/349-05	4D48-375		
M27/349-06	4D115-375		
M27/349-07	4D12-375A		
M27/349-08	4D15-375A		
M27/349-09	4D20-375A		
M27/349-10	4D28-375A		
M27/349-11	4D48-375A		
M27/349-12	4D115-375A		
M27/349-13	4D12-375B		
M27/349-14	4D15-375B		
M27/349-15	4D20-375B		
M27/349-16	4D28-375B		
M27/349-17	4D48-375B		
M27/349-18	4D115-375B		
M27/350-01	TM1-1C	27-65-84	Abbott Technologies, Inc.
M27/350-02	TM2-1C		
M27/350-03	TM3-1C		
M27/350-04	TM4-1C		
M27/350-05	TM5-1C		
M27/350-06	TM6-1C		
M27/350-07	TM7-1C		
M27/350-08	TM8-1C		
M27/350-09	TM9-1C		
M27/350-10	TM10-1C		
M27/351-01	TM1-2C	27-65-84	Abbott Technologies, Inc.
M27/351-02	TM2-2C		
M27/351-03	TM3-2C		
M27/351-04	TM4-2C		
M27/351-05	TM5-2C		
M27/351-06	TM6-2C		
M27/351-07	TM7-2C		
M27/351-08	TM8-2C		
M27/351-09	TM9-2C		
M27/351-10	TM10-2C		
M27/352-01	TM1-3C	27-65-84	Abbott Technologies, Inc.
M27/352-02	TM2-3C		
M27/352-03	TM3-3C		
M27/352-04	TM4-3C		
M27/352-05	TM5-3C		
M27/352-06	TM6-3C		
M27/352-07	TM7-3C		
M27/352-08	TM8-3C		
M27/352-09	TM9-3C		
M27/352-10	TM10-3C		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/353-01	TM2-4C	27-66-84	Abbott Technologies, Inc.
M27/353-02	TM3-4C		
M27/353-03	TM4-4C		
M27/353-04	TM5-4C		
M27/353-05	TM6-4C		
M27/353-06	TM7-4C		
M27/353-07	TM8-4C		
M27/353-08	TM9-4C		
M27/353-09	TM10-4C		
M27/354-01	TM3-5C	27-66-84	Abbott Technologies, Inc.
M27/354-02	TM4-5C		
M27/354-03	TM5-5C		
M27/354-04	TM6-5C		
M27/354-05	TM7-5C		
M27/354-06	TM8-5C		
M27/354-07	TM9-5C		
M27/354-08	TM10-5C		
M27/355-01	4212-1009	27-238-84	Bourns Instruments, Inc.
M27/356-01	41020	27-276-85	Pico Electronics, Inc.
M27/356-02	42105		
M27/356-03	43103		
M27/356-04	44500		
M27/356-05	45107		
M27/356-06	41040		
M27/356-07	42125		
M27/356-08	43123		
M27/356-09	44520		
M27/356-10	45127		
M27/356-11	41060		
M27/356-12	42145		
M27/356-13	43143		
M27/356-14	44560		
M27/356-15	45147		
M27/356-16	41080		
M27/356-17	42165		
M27/356-18	43163		
M27/356-19	44580		
M27/356-20	45167		
M27/356-21	41100		
M27/356-22	42185		
M27/356-23	43183		
M27/356-24	44600		
M27/356-25	45187		
M27/356-26	41120		
M27/356-27	42205		
M27/356-28	43203		
M27/356-29	44620		
M27/356-30	45207		
M27/356-31	41140		
M27/356-32	42225		
M27/356-33	43223		
M27/356-34	44640		
M27/356-35	45227		
M27/356-36	41160		
M27/356-37	42245		
M27/356-38	43243		
M27/356-39	44660		
M27/356-40	45247		
M27/356-41	41180		
M27/356-42	42265		
M27/356-43	43263		
M27/356-44	44680		
M27/356-45	45267		
M27/356-46	41200		
M27/356-47	42285		
M27/356-48	43283		
M27/356-49	44700		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M27/356-50 M27/356-51 M27/356-52 M27/356-53 M27/356-54 M27/356-55 M27/356-56 M27/356-57 M27/356-58 M27/356-59 M27/356-60 M27/356-61 M27/356-62 M27/356-63	45287 41220 42305 43303 44720 45307 41240 42325 43323 44740 45327 41260 42345 43343	27-276-85	Pico Electronics, Inc. (Continued)
M27/356-01 thru -63	PK356-1 thru PK356-63	27-1563-86	Torotel Products, Inc.
M27/356-01	41416	27-1321-86	Vanguard Electronics Co. (2)
M27/356-02 thru -63	42648 thru 42709	27-1321-86	Vanguard Electronics Co. (2)
M27/357-01 thru -114	L-8203 thru L-8705	27-787-87 27-788-87	Pico Electronics, Inc.
M27/358-01 thru -123	N-6203 thru N-6660 N-6670 thru N-6705 N-6715 thru N-6735 N-6750	27-789-87 27-790-87	Pico Electronics, Inc.
M27/360-01	S1161	27-1596-85	Abbott Technologies, Inc.
M27/361-01 M27/361-02 M27/361-03 M27/361-04 M27/361-05 M27/361-06 M27/361-07 M27/361-08 M27/361-09 M27/361-10	TOP - 1265 TOP - 1270 TOP - 1380 TOP - 1385 TOP - 1387 TOP - 1490 TOP - 1495 TOP - 1640 TOP - 1645 TOP - 1655	27-244-88	OPT/UTC Corp.
M27/362-01 M27/362-02 M27/362-03 M27/362-04 M27/362-05 M27/362-06 M27/362-07 M27/362-08 M27/362-09 M27/362-10 M27/362-11 M27/362-12	TOP - 2265 TOP - 2270 TOP - 2380 TOP - 2385 TOP - 2387 TOP - 2490 TOP - 2495 TOP - 2640 TOP - 2645 TOP - 2655 TOP - 2695 TOP - 2814	27-244-88	OPT/UTC Corp.
M27/363-01 M27/363-02 M27/363-03 M27/363-04 M27/363-05 M27/363-06 M27/363-07 M27/363-08 M27/363-09 M27/363-10 M27/363-11 M27/363-12	TOP - 3065 TOP - 3070 TOP - 3180 TOP - 3185 TOP - 3187 TOP - 3290 TOP - 3295 TOP - 3440 TOP - 3445 TOP - 3455 TOP - 3495 TOP - 3614	27-244-88	OPT/UTC Corp.
M27/364-01	S1045	27-624-87	Abbott Technologies, Inc.

TABLE I (See Note 1)
(THIS TABLE APPLIES TO M27/37 THRU M27/66)

M27/___-Dash No's

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>Manufacturer's Part Number</u> <u>Voltage</u> <u>Rating</u>
01				TW --- 6 --- 02
02				6.3
03				7
04				7.5
05				8
06				9
07	01			10
08	02			11
09	03	01		12
10	04	02		12.6
11	05	03		13
12	06	04		15
13	07	05		16
14	08	06		18
15	09	07		20
16	10	08		22
17	11	09		24
18	12	10	01	26
19	13	11	02	28
20	14	14	03	30
21	15	13	04	33
22	16	14	05	36
23	17	15	06	39
24	18	16	07	43
25	19	17	08	47
26	20	18	09	51
27	21	19	10	56
28	22	20	11	62
29	23	21	12	68
30	24	22	13	75
31	25	23	14	82
32	26	24	15	91
33	27	25	16	100
34	28	26	17	110
35	29	27	18	115
36	30	28	19	120
37	31	29	20	130
38	32	30	21	150
39	33	31	22	180
40	34	32	23	200
41	35	33	24	220
42	36	34	25	240
43	37	35	26	270
44	38	36	27	300

NOTE 1: The manufacturer's part number is constructed as follows:

TW --- 6 thru 300 T S

Shielded
Blank-Not Shielded
Center taped secondary
Secondary voltage (Table I)
Configuration (case style) A or P
(Corresponds to Government A or B)
Volt Ampere rating

Example: Military Number

M27/3702A
M27/3702B

Manufacturer's Number

TW 1.5 A 6.3 T
TW 1.5 P 6.3 T

26
QPL-27-114

TABLE II

(THIS TABLE APPLIES TO M27/37 thru M27/47)

The manufacturer's (Torotel) part number
may be cross-referenced as follows:

<u>3</u>	<u>E</u>	<u>T</u>	<u>8</u>
VA Rating	Package Style	Schematic	Secondary Voltage
<u>M/27 DASH NUMBERS</u>	<u>TOROTEL PART NUMBERS</u>		
M27/37-XXA		1.5ET **	
M27/37-XXB		1.5PT **	
M27/38-XXA		1.5ES **	
M27/38-XXB		1.5PS **	
M27/39-XXA		3ET **	
M27/39-XXB		3PT **	
M27/40-XXA		3ES **	
M27/40-XXB		3PS **	
M27/41-XXA		6ET **	
M27/41-XXB		6PT **	
M27/42-XXA		6ES **	
M27/42-XXB		6PS **	
M27/43-XXA		9ET **	
M27/43-XXB		9PT **	
M27/44-XXA		16ET **	
M27/44-XXB		16PT **	
M27/45-XXA		16ES **	
M27/45-XXB		16PS **	
M27/46-XXA		25ET **	
M27/46-XXB		25PT **	
M27/47-XXA		25ES **	
M27/47-XXB		25PS **	

<u>MIL DASH NUMBER</u>	<u>TOROTEL SUFFIX NUMBER</u>
XX	**
01	6
02	6.3
03	7
04	7.5
05	8
06	9
07	10
08	11
09	12
10	12.6
11	13
12	15
13	16
14	18
15	20
16	22
17	24
18	26
19	28
20	30
21	33
22	36
23	39
24	43
25	47
26	51
27	56
28	62
29	68
30	75
31	82
32	91
33	100
34	110
35	115
36	120
37	130
38	150
39	180
40	200
41	220
42	240
43	270
44	300

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Abbott Technologies, Inc. Burbank Division 639 South Glenwood Place Burbank, CA 91506 Plant: Same Address	58910	Microtran Company, Inc. 145 East Mineola Avenue Valley Stream, NY 11582 Plant: Same Address	00348
B. G. Laboratories, Inc. 75 Travis Avenue Binghamton, NY 13904 Plant: Same Address	26522	MTE - Transformer Design Division W147 N9525 Held Drive P.O. Box 9013 Menomonee Falls, WI 53051 Plant: Same Address	04799
Berkshire Transformer Corp. Route 341 Kent, CT 06757 Plant: Same Address	89870	Onan Corporation Power Electronics Division 4801 West 81st Street Bloomington, MN 55437 Plant: 922 North Swift Street St. Peter, MN 56082	32577
Bourns Instruments, Inc. 28151 Highway 74 P.O. Box 1398 Romoland, CA 92380 Plant: Same Address	08116	OPT Industries, Inc. 300 Red School Lane Phillipsburg, NJ 08865 Plant: Same Address	53342
Dale Electronics, Inc. 2064 12th Avenue Columbus, NB 68601 Plant: P.O. Box 180 Yankton, SD 57078	91637	OPT/UTC Corp. 300 Red School Lane Phillipsburg, NJ 08865 Plant: Same Address	80223
Electronic Transformer Corp. 460 Totowa Avenue Paterson, NJ 07509 Plant: Same Address	72149	Pico Electronics, Inc. 453 North MacQuesten Parkway P.O. Box 1206 Mount Vernon, NY 10552 Plant: Same Address	31669
Espey Manufacturing & Electronics Corp. 223-239 Ballston Avenue Saratoga Springs, NY 12866-4724 Plant: Same Address	20950	Titan Transformer Company 134 Coolidge Avenue Watertown, MA 02172 Plant: Same Address	11850
EWC, Inc. 725 Federal Avenue Kenilworth, NJ 07033 Plant: Same Address	15387	Torotel Products, Inc. 13402 South 71 Highway Grandview, MO 64030 Plant: Same Address	07388
Fernwood Transformer Company 560 Independence Street Belvedere, NJ 07823 Plant: Same Address	09004	Torwico Electronics, Inc. Route 70 and New Hampshire Avenue Lakewood, NJ 08701 Plant: 410 Oberlin Avenue, South Lakewood, NJ 08701	02640
Robert M. Hadley Company, Inc. 750 West 51st Street Los Angeles, CA 90037 Plant: Same Address	72964	Vanguard Electronics Company, Inc. 1480 West 178th Street Gardena, CA 90248 Plants: 1. Same Address 2. Avenida Larroque No. 1928 Mexicala, Baja, CA Mexico	03550
Magnetico, Inc. 182 Morris Avenue Holtsville, NY 11742 Plant: Same Address	10581		

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	
Zenith Transformer Company, Inc. 1728 West 130th Street Gardena, CA 90249 Plant: Same Address	26543	