

Item	Qty	Ref	Desc	Part Number
1	1	C1N	CAP, X7R 4.7uF 25V 20% 1210	TDK C3225X7R1E475M
2	1	C1N2	CAP, X5R 4.7uF 16V 10% 1206	TAIYO YUDEN EMK316BJ475KL
3	2	Cff1,Cff2	CAP, NPO 62pF 25V 5% 0603	AVX 06033A620JAT
4	8	C1,C2,C9,C12,C13,C15,C22, C27	CAP, X7R 0.1uF 16V 10% 0603	AVX 0603YC104KAT
5	2	C4,C3	CAP, X5R 10uF 6.3V 20% 1206	TAIYO YUDEN JMK316BJ106ML-T
6	2	C5,C7	CAP, X7R 1000pF 50V 5% 0603	AVX 06035C102JAT2A
7	2	C6,C8	CAP, NPO 100pF 50V 5% 0603	AVX 06035A101JAT
8	0	C10,C11,C23,C24	CAP, X7R 0.1uF 16V 10% 0603	AVX 0603YC104KAT OPTION
9	1	C16	CAP, X5R 10uF 6.3V 10% 0805	TDK C2012X5R0J106M
10	1	C17	CAP, X5R 22uF 6.3V 10% 1210	TDK C3225X5R0J226M
11	1	C18	CAP, X7R 1000pF 50V 5% 0402	AVX 04025C102JAT
12	1	C20	CAP, X7R 1500pF 50V 5% 0402	AVX 04025C152KAT
13	2	C26,C25	CAP, X5R 0.1uF 10V 10% 0402	AVX 0402ZD104KAT
14	4	D1,D3,D8,D11	DIODE, CMDSH-3 SOD323	CENTRAL CMDSH-3
15	0	D2,D4,D5	DO NOT STUFF	OPTION
16	2	D6,D7	DIODE, B130 SCHOTTKY RECTIFIER 1A	DIODES INC. B130
17	2	D14,D13	DIODE, SCHOTTKY RECTIFIER 1A UPS120	MICROSEMI UPS120
18	1	L1	IND, 5.3uH	SUMIDA CDRH5D28-5R3
19	1	L2	IND, 4.1uH	SUMIDA CDRH5D18-4R1NC
20	1	L3	IND, 2.7uH	COILCRAFT 1008PS-272M
21	1	L4	IND, 1.8uH	COILCRAFT 1008PS-182M
22	2	R1,R3	RES, 24.9k OHMS 1% 1/16W 0603	AAC CR16-2492FM
23	1	R2	RES, 78.7k OHMS 1% 1/16W 0603	AAC CR16-7872FM
24	1	R4	RES, 41.2k OHMS 1% 1/16W 0603	AAC CR16-4122FM
25	2	R6,R5	RES, 22K OHMS 5% 1/16W 0603	AAC CR16-223JM
26	2	R7,R8	RES, 100K OHMS 5% 1/16W 0603	AAC CR16-104JM
27	2	R11,R9	RES, 24.9k OHMS 1% 1/16W 0402	AAC CR05-2492FM
28	1	R10	RES, 41.2k OHMS 1% 1/16W 0402	AAC CR05-4122FM
29	1	R12	RES, 12.4k OHMS 1% 1/16W 0402	AAC CR05-1242FM
30	2	R13,R14	RES, 22K OHMS 5% 1/16W 0402	AAC CR05-223JM
31	2	R15,R16	RES, 100K OHMS 5% 1/16W 0402	AAC CR05-104JM
32	20	TP1-TP20	TURRETS	MILL-MAX-2501-2
33	2	U1,U2	IC, LT1940EFE DUAL STEP-DOWN DC/DC CONVERTER	LINEAR TECH LT1940EFE