

Item	Qty	Ref	Desc	Manufacturer / Part #
1	1	CIN1	CAP, X5R 10uF 16V 20% 1210	TAIYO YUDEN EMK325BJ106MN-T
2	1	CIN2	CAP, X5R 4.7uF 16V 10% 1206	TAIYO YUDEN EMK316BJ475KL
3	1	C1	CAP, X7R 3300pF 50V 10% 0402	AVX 04025C332KAT
4	3	C2,C4,C5	CAP, X7R 1500pF 50V 5% 0402	AVX 04025C152JAT
5	1	C3	CAP, X7R 22nF 25V 10% 0402	TDK C1005X7R1E223K
6	1	C6	CAP, X7R 1000pF 10V 10% 0402	AVX 0402ZC102K
7	2	C8,C7	CAP, X5R 0.22uF 16V 20% 0603	AVX 0603YD224MAT
8	1	C9	CAP, X5R 33uF 6.3V 20% 1210	TDK C3225X5R0J336ML
9	1	C10	CAP, X5R 22uF 6.3V 20% 1206	TAIYO YUDEN JMK316BJ226KL
10	1	C11	CAP, X7R 1uF 35V 10% 1206	TAIYO YUDEN GMK316BJ105KL
11	1	C12	CAP, X7R 10uF 16V 20% 1206	TDK C3216X7R1C106M
12	1	C13	CAP, X5R 0.1uF 10V 10% 0402	AVX 0402ZD104KAT
13	1	C14	CAP, NPO 15pF 50V 5% 0402	AVX 04025A150JAT2A
14	2	D2,D1	DIODE,CMDSH-3 SOD323	CENTRAL CMDSH-3-LTC
15	1	D3	DIODE, B220A SCHOTTKY RECTIFIER 2A	DIODES INC. B220A
16	1	D4	DIODE, SCHOTTKY 20V 1A	MICROSEMI UPS120
17	1	D5	DIODE, B130 SCHOTTKY RECTIFIER 1.0A	DIODES INC. B130
18	1	L1	IND, 3.3uH	SUMIDA CDRH5D28R-3R3
19	1	L2	IND, 3.0uH	SUMIDA CDRH6D28-3R0
20	2	L3,L4	IND, 22uH	SUMIDA CDRH5D28-220
21	4	R1,R3,R4,R5	RES, 100K OHMS 5% 1/16W 0402	AAC CR05-104JM
22	1	R2	RES, 130K OHMS 5% 1/16W 0402	AAC CR05-134JM
23	1	R6	RES, 2.2K OHMS 5% 1/16W 0402	AAC CR05-222JM
24	1	R7	RES, 7.32K OHMS 1% 1/16W 0402	KOA RK73H1E7321F
25	2	R9,R8	RES, 13.7K OHMS 1% 1/16W 0402	AAC CR05-1372FM
26	1	R10	RES, 133K OHMS 1% 1/16W 0402	AAC CR05-1333FM
27	1	R11	RES, 1.5K OHMS 5% 1/16W 0402	AAC CR05-152JM
28	1	R12	RES, 10K OHMS 1% 1/16W 0402	AAC CR05-1002FM
29	1	R13	RES, 2.49K OHMS 1% 1/16W 0402	AAC CR05-2491FM
30	1	R14	RES, 10.7K OHMS 1% 1/16W 0402	AAC CR05-1072FM
31	1	R15	RES, 0 OHM JUMPER 0402	AAC CJ05-000M
32	0	R16	OPTION	OPTION
33	16	TP1-TP16	TURRET	MILL-MAX-2501-2
34	1	U1	IC, LT1941EFE	LINEAR TECH LT1941EFE