

Item	Qty	Ref	Desc	Part Number
2	2	C1,C2	CAP, X5R 4.7uF 16V 10% 1206	TAIYO YUDEN EMK316BJ475KL
3	0	C3	CAP, 1206	OPTION
4	1	C4	CAP, X7R 470pF 50V 10% 0402	AVX 04025C471KAT
5	6	C5,C10,C11,C12,C13,C15	CAP, X7R 0.1uF 16V 10% 0603	TAIYO YUDEN EMK107BJ104KA
6	5	C6,C7,C9,C17,C18	CAP, X7R 4.7uF 16V 20% 1210	TDK C3225X7R1C475M-1.15
7	1	C8	CAP, X5R 2.2uF 10V 15% 0805	TDKC2012X5R1A225M-0.85
8	1	C14	CAP, X7R 1000pF 50V 5% 0402	AVX 04025C102JAT
9	1	C16	CAP, X7R 1uF 25V 20% 1210	TDK C3225X7R1E105M-1.15
10	6	C19,C20,C21,C22,C23,C24	CAP, X5R 0.47uF 35V 20% 0805	TAIYO YUDEN GMK212BJ474MG
11	2	D2,D1	DIODE, SCHOTTKY RECTIFIER 1A UPS120	MICROSEMI UPS120
12	3	D3,D4,D5	DIODE, BAT54S SCHOTTKY 200mW SOT-23	DIODES INC. BAT54S
13	2	JP2,JP1	HEADER, 3 PINS 2mm	COMM 2802S-03G2
14	1	L1	IND, 4.7uH	TDK RLF5018T-4R71R4
15	1	L2	IND, 2.2uH	COILCRAFT LPO1704-222
16	1	R1	RES, 84.5K OHM 1% 1/16W 0402	AAC CR05-8452FM
17	1	R2	RES, 9.76K OHM 1% 1/16W 0402	AAC CR05-9761FM
18	1	R3	RES, 33.3K OHM 1% 1/16W 0402	AAC CR05-3332FM
19	1	R4	RES, 28.7K OHM 1% 1/16W 0402	AAC CR05-2872FM
20	1	R5	RES, 5.23K OHM 1% 1/16W 0402	AAC CR05-5231FM
21	1	R6	RES, 47.5K OHM 1% 1/16W 0402	AAC CR05-4752FM
22	14	TP1-TP14	TURRET	TP\MMX\2308-2
23	1	U1	IC, LT1946EMS8 1.2MHz BOOST DC/DC CONVERTER	LINEAR TECH LT1946EMS8
24	1	U2	IC, LT1946AEMS8E 1.2MHz BOOST DC/DC CONVERTER	LINEAR TECH LT1946AEMS8E
25	2	JP1,JP2	SHUNT, 2 POS. 2mm	COMM-CON CCIJ2MM-138G