

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	0	CIN1	CAP, 56uF 20% 50V ALUM. ELEC. OPTION	SUN ELEC 50HVVH56M OPTION
2	2	CIN2,CIN3	CAP, 1210 10uF 20% 50V X5R	TAIYO YUDEN UMK325BJ106MM-T
3	1	COUT1	CAP, 1210 4.7uF 20% 16V X7R	TAIYO YUDEN EMK325BJ475MN-T
4	1	COUT2	CAP, 1210 10uF 20% 16V X5R	TDK C3225X7R1C106M
5	1	C1	CAP, 0603 4.7uF 10% 10V X5R	TDK C1608X5R1A475K-T
6	1	C2	CAP, 0603 0.1uF 10% 50V X7R	AVX 06035C104KAT2A
7	1	C3	CAP, 0603 5.6pF .25pF 50V NPO	AVX 06035A5R6CAT2A
8	0	C4,C8	CAP, 0603 OPTION	OPTION
9	1	C5	CAP, 0603 100pF 10% 50V X7R	AVX 06035C101KAT2A
10	1	C6	CAP, 0805 2.2uF 20% 50V Y5V	TDK C2012Y5V1H225Z
11	2	C7,C9	CAP, 0805 1uF 10% 50V X7R	MURATA GRM21BR71H105KA12L
12	0	D1	DIODE, OPTION	OPTION
13	10	E1-E10	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
14	1	JP1	HEADER, 2mm, 3PIN	SAMTEC TMM-103-02-L-S
15	2	JP2,JP5	HEADER, 3PIN, DBL ROW 2mm	SAMTEC TMM 103-02-L-D
16	1	JP3	HEADER, 2mm DBL ROW (2X2) 4PIN	SAMTEC TMM-102-02-L-D
17	1	L1	IND, 4.7uH	COILCRAFT XAL5030-472MEB
18	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE 8831
19	1	R2	RES, 0603 2 OHMS 5% 1/10W	VISHAY CRCW06032R00FNEA
20	1	R3	RES, 0603 100K OHM 5% 1/10W	VISHAY CRCW0603100KJNEA
21	0	R4,R5,R6	RES, 0603 OPTION	OPTION
22	1	R7	RES, 0603 60.4k OHMS 1% 1/10W	VISHAY CRCW060360K4FKED
23	1	R8	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
24	1	R9	RES, 0603 200k OHMS 1% 1/10W	VISHAY CRCW0603200KFKEA
25	1	R10	RES, 0603 137k OHMS 1% 1/10W	YAGEO RC0603FR-07137KL
26	1	R11	RES, 0603 84.5k OHMS 1% 1/10W	VISHAY CRCW060384K5FKEA
27	1	R12	RES, 0603 619k OHM 1% 1/10W	VISHAY CRCW0603619KFKEA
28	4	JP1,JP2,JP3,JP5	SHUNT, 2mm	SAMTEC 2SN-BK-G