

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	CIN1	CAP, 150uF 20% 35V ALUM	SANYO 35ME150WXV
2	3	CIN2,CIN3,C8	CAP, 1206 10uF 20% 35V X5R	TAIYO YUDEN GMK316BJ106ML-T
3	2	CIN4,CIN5	CAP, 1206 OPTION	OPTION
4	1	COUT1	CAP, 1812 100uF 20% 6.3V X5R	TDK C4532X5R0J107M
5	1	COUT2	CAP, 1812 OPTION	OPTION
6	1	COUT3	CAP, 1210 OPTION	OPTION
7	1	COUT4	CAP, 1210 22uF 20% 10V X5R	TAIYO YUDEN JMK325BJ226MM-T
8	1	CSS	CAP, 0603 0.1uF 20% 16V X7R	AVX 0603YC104MAT2A
9	4	C1,C2,C9,C10	CAP, 0603 1uF 10% 10V X5R	TAIYO YUDEN LMK107BJ105KA
10	4	C3,C4,C6,C7	CAP, 0603 OPTION	OPTION
11	1	C5	CAP, 0603 47pF 10% 50V NPO	AVX 06035A470KAT2A
12	1	D1	DIODE, ZENER 4.7V	DIODES INC. BZX84C4V7
13	12	E1-E9,E11-E14	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
14	6	JP1,JP2,JP3,JP4,JP5,JP6	HEADER, 2PIN, 2mm	SAMTEC TMM 102-02-L-S
15	4	JP7,JP8,JP9,JP10	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
16	4	J1,J2,J3,J4	JACK, BANANA	KEYSTONE 575-4
17	2	J5,J6	CONN,BNC,5 PINS	CONNEX 112404
18	1	Q1	XSTR, SUD50N03-10CP MOSFET	SILICONIX SUD50N03-10CP
19	2	R1,R17	RES, 0603 10K OHMS 5% 1/10W	VISHAY CRCE060310K0JNEA
20	1	R2	RES, 2512 0.010 OHMS 1% 1W	VISHAY WSL2512R0100FEA
21	1	R3	RES, 0603 51K OHMS 5% 1/10W	VISHAY CRCW060351K0JNEA
22	1	R4	RES, 0603 392K OHMS 1% 1/10W	VISHAY CRCW0603392KFKEA
23	5	R6,R11,R12,R18,R26	RES, 0603 OPTION	OPTION
24	2	R23,R10	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
25	1	R14	RES, 0603 100K OHMS 5% 1/10W	VISHAY CRCW0603100KJNEA
26	1	R15	RES, 0603 60.4K OHMS 1% 1/10W	VISHAY CRCW060360K4FKEA
27	1	R16	RES, 0603 40.2K OHMS 1% 1/10W	VISHAY CRCW060340K2FKEA
28	1	R19	RES, 0603 30.1K OHMS 1% 1/10W	VISHAY CRCW060330K1FKEA
29	1	R20	RES, 0603 19.1K OHMS 1% 1/10W	VISHAY CRCW060319K1FKEA
30	1	R21	RES, 0603 13.3K OHMS 1% 1/10W	VISHAY CRCW060313K3FKEA
31	1	R22	RES, 0603 8.25K OHMS 1% 1/10W	VISHAY CRCW06038K25FKEA
32	1	U1	IC, POWER uMODULE	LINEAR TECH. LTM4606EV
33	5	JP2,JP7-JP10	SHUNT, 2mm	SAMTEC 2SN-BK-G
34	4		STANDOFF, NYLON	KEYSTONE 8834