

Component	References	Qty	Value	Desc	Part #
1	C1 C3 C4	3	1uF	CAP CER 1uF 0805 X7R 50V	CL21B105KBFNNNF
2	D2	1	LED	LED GREEN CLEAR 0805 SMD	150080VS75000
3	D1	1	SS16	DIODE SCHOTTKY 60V 1A DO214AC	SS16
4	F1	1	PTC	PTC RESET FUSE 30V 200MA 1206	0ZCA0020FF2E
5	J1	1	Conn_01x02	0.1" Header	
6	J2	1	Conn_01x03	0.1" Header	
7	L1	1	22uH	FIXED IND 22UH 1.5A 149.5MOHM SMD	NR6045T220M
8	R4	1	0r	RES 0 OHM JUMPER 0603	
9	R2	1	390r	RES 390 OHM 1% 1/10W 0805	
10	R15	1	1K	RES 1K OHM 1% 1/10W 0805	
11	R3	1	1K6	RES 1.6K OHM 1% 1/10W 0805	
12	R6	1	10K	RES 10K OHM 1% 1/10W 0805	
13	R1	1	33K	RES 33K OHM 1% 1/10W 0805	
14	R5	1	100K	RES 100K OHM 1% 1/10W 0805	
15	U1	1	AP3012	IC REG BOOST ADJ 500MA SOT23-5	AP3012KTR-G1
16	U2	1	B0505S	DC DC CONVERTER 5V 1W	B0505S-1WR3