

PMP4339_BOM

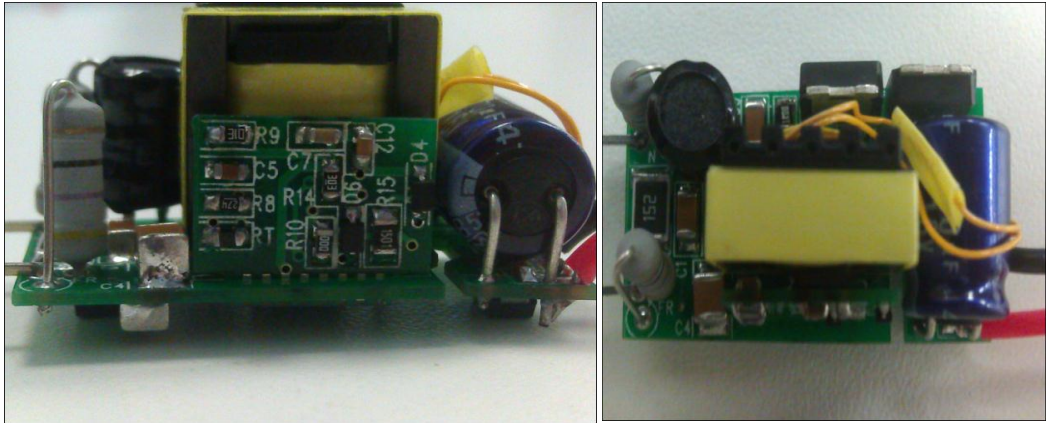
4/11/2013

Item	QTY	REF.	TYPE	Part number	Mfr.	Value	Size	Description
1	1	C4	Ceramic	GRM32ER71E226KE15L	Murata	22uF, 25V	1210	Capacitor, Ceramic, 10%, 1210
2	1	C5	Ceramic	Ceramic	std	1uF, 16v	603	Capacitor, Ceramic, 10%, 0603
3	2	C6 C12	Ceramic	Ceramic	std	0.1uF	603	Capacitor, Ceramic, 10%, 0603
4	1	C8	Ceramic	std	std	2.2uF, 16V	603	Capacitor, Ceramic, 10%, 0603
5	1	C10	Ceramic	std	std	1uF, 16v	603	Capacitor, Ceramic, 10%, 0603
6	1	C11	Ceramic	C1608C0G2A471J	TDK	470pF, 100v	603	Capacitor, Ceramic, 5%, 0603
7	1	C7	Ceramic	Ceramic	std	4.7uF, 6.3v	603	Capacitor, Ceramic, 10%, 0603
8	2	C1 C2	Ceramic	C3216X7T2W104M	TDK	0.1uF, 450v	1206	Capacitor, Ceramic, 10%, 1206
9	1	C3	Ceramic	C3216X7R2J472K	TDK	4.7nF, 630v	1206	Capacitor, Ceramic, 10%, 1206
10	1	C13	Ceramic	C3216X7T2W224M	TDK	0.22uF, 450v	1210	Capacitor, Ceramic, 10%, 1210
11	1	D1	Bridge rectifier	MB6S	FSC/others	0.5A/600V	S0IC4	Bridge Rectifier, 600V, 0.5A
12	1	D5	Schottky diode	MBRA2H100T3G	ON	2A, 100V	SMA	Schottky diode
13	1	D3	Ultrafast rectifier	MURA160T1G	ON	1A, 600V	SMA	Ultrafast Rectifier, 1A, 600V
14	1	T1	Transformer	750341788	Mid-com		10pin SMD	EPC13, 10pin Horizontal bobbin
15	1	FR	Fusible resistor	std	std	47, 1W	Axial lead	Fusible resistor, 47, 1W, 5%
16	1	U1	Dimmble PSR controller	LM3447	TI		TSSOP-14	Dimmble PSR controller
17	1	L1	Radial leaded wire wound inductor	17685C	Murata	6.8mH	Radial lead	inductor, 6.8mH

18	1	R3	Resistor	Resistor	Std	5.1k	603	Resistor, Chip, 1/8W, 1%
19	1	R4	Resistor	Resistor	Std	15	603	Resistor, Chip, 1/8W, 1%
20	1	R8	Resistor	Resistor	Std	270k	603	Resistor, Chip, 1/8W, 1%
21	1	R9	Resistor	Resistor	Std	410k	603	Resistor, Chip, 1/8W, 1%
22	1	R10	Resistor	Resistor	Std	0	603	Resistor, Chip, 1/8W, 1%
23	1	R11	Resistor	Resistor	Std	51k	603	Resistor, Chip, 1/8W, 1%
24	1	R13	Resistor	Resistor	Std	270k	805	Resistor, Chip, 1/5W, 1%
25	1	R14	Resistor	Resistor	Std	33k	603	Resistor, Chip, 1/8W, 1%
26	1	RT	NTC thermistor	NCP18WF104F1 2RB	Murata	100k	603	NTC thermistor, 100k, 1%
27	1	R12	Resistor	Resistor	Std	0.2	805	Resistor, 1/5W, 1%
28	1	R20	Resistor	Resistor	Std	47	1206	Resistor, Chip, 1/4W, 1%
29	1	R1	Resistor	Resistor	Std	10k	805	Resistor, Chip, 1/5W, 1%
30	1	R21	Resistor	Resistor	Std	47, 1W	Axial lead	Resistor, 47, 1W, 5%
31	1	R2	Resistor	Resistor	Std	330K	1206	Resistor, Chip, 1/4W, 1%
32	1	R5	Resistor	Resistor	Std	100	805	Resistor, Chip, 1/5W, 1%
33	1	R6	Resistor	Resistor	Std	390K	1206	Resistor, Chip, 1/4W, 1%
34	1	R15	Resistor	Resistor	Std	1.5k	805	Resistor, Chip, 1/5W, 1%
35	1	R16	Resistor	Resistor	Std	510K	1206	Resistor, Chip, 1/4W, 1%
36	1	R17	Resistor	Resistor	Std	680K	1206	Resistor, Chip, 1/4W, 1%
37	1	R22	Resistor	Resistor	Std	1.5k	1812	Resistor, Chip, 1W, 5%
38	1	R7	Resistor	Resistor	Std	390K	1206	Resistor, Chip, 1/4W, 1%
39	1	C9	Electrolytic capacitor	EEUFR1C471	Panasonic	470uF, 16V	8mm(die.)x1 1.5mm(hight	size, 8mmx11.5mm
40	2	D2 D4	Switching diode	BAS20HT1G	ON Semiconduct	0.2A, 200V	SOD323	Switching diode, 0.2A, 200V
41	1	Q1	MOSFET	STD3NK80Z-1	ST	3A, 800V	IPAK	MOSFET, N-ch, 800V, 3A
42	1	Q2	MOSFET	STD2HNK60Z	ST	2A, 600V	IPAK	MOSFET, N-ch, 600V, 2A
43	1	D6	Zener	MM3Z3V3T1G	ON	3.3V	SOD323	Zener, 3.3v, 5%, 225mW, SOD323
44	1	D7	Zener	MM3Z16VT1G	ON	16V	SOD323	Zener, 16V, 5%, 225mW, SOD323

45	2	L N	红色两根高温软线			5CM		
46	2	LED+ LED-	红黑两根高温软线			5CM		

实物图片



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