

Filename: PMP4358_BOM_RevA

Date: 3/18/13

It	QTY	Ref.	Type	Part number	Mfr	Value	Size	Description
1	2	C1-2	Ceramic	C3216X7R1A106K /GRM31CR71A106 KA01L	TDK/Murata	10uF, 10V	1206	Capacitor, Ceramic, 10uF, 10V, 1206
2	1	C3	Ceramic	std	std	0.1uF	402	Capacitor, Ceramic, 0.1uF, 50V, 10%, 0402
3	1	C4	Ceramic	std	std	0.1uF	402	Capacitor, Ceramic, 0.1uF, 50V, 10%, 0402
4	1	C5	Ceramic	std	std	NA	402	NA
5	1	C6	Ceramic	std	std	2.2nF	402	Capacitor, Ceramic, 2.2nF, 50V, 10%, 0402
6	1	C7	Ceramic	std	std	56nF	402	Capacitor, Ceramic, 56nF, 50V, 10%, 0402
7	2	C8-9	Ceramic	std	std	1nF	402	Capacitor, Ceramic, 1nF, 50V, 10%, 0402
8	5	C10-14	Ceramic	C2012X7R0J106K	TDK	10uF	805	Capacitor, Ceramic, 10uF, 6.3V, 0805
9	1	L1	SMD flat wire high current inductor	744310115	Wueth Electronic	1.15uH		SMD flat wire inductor
10	1	R1	Resistor	Resistor	Std	10K	402	Resistor, Chip, 10k, 1/16W, 1%, 0402
11	1	R3	Resistor	Resistor	Std	11K	402	Resistor, Chip, 11K, 1/16W, 1%, 0402
12	1	R4	Resistor	Resistor	Std	78.7K	402	Resistor, Chip, 30K, 1/16W, 1%, 0402

13	1	R5	Resistor	Resistor	Std	4.7	603	Resistor, Chip, 4.7, 1/8W, 1%, 0603
14	1	R6	Resistor	Resistor	Std	10k	402	Resistor, Chip, 30K, 1/16W, 1%, 0402
15	1	R7	Resistor	Resistor	Std	10K	402	Resistor, Chip, 10K, 1/16W, 1%, 0402
16	1	U1	DC/DC converter	TPS54478RTER	TI		DFN16	
17	4	GND VIN VIN_GND VO	单根直列排针					

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