

Date: 03/22/2012		<b>PMP7423 REVB BOM</b>				
Quantity	RefDes	Value	Description	Size	Part Number	MFR
0	C1	Open	Capacitor, Ceramic, 35V, X7R, 10%	1210	STD	STD
1	C2	4.7uF	Capacitor, Ceramic, 25V, X7R, 10%	0805	C2012X7R1E475M	TDK
1	C3	0.047uF	Capacitor, Ceramic, 25V, X7R, 10%	0603	STD	STD
1	C4	0.068uF	Capacitor, Ceramic, 25V, X7R, 10%	0603	STD	STD
1	C5	100pF	Capacitor, Ceramic, 25V, X7R, 10%	0603	STD	STD
0	C6, C10	Open	Capacitor, Ceramic, 50V, X7R, 10%	1210	STD	STD
1	C7	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	0603	STD	STD
2	C8-9	4.7uF	Capacitor, Ceramic, 50V, X7R, 10%	1206	C3216X7R1H475M	TDK
1	D1	SBR8U60P5	Diode, Schottky, 8A, 60V	Power DI5	SBR8U60P5	Diodes Inc
5	J1-5	PEC02SAAN	Header, Male 2-pin, 100mil spacing	0.100 inch x 2	PEC02SAAN	Sullins
2	J6-7	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25 inch	ED555/2DS	OST
1	JP1	PEC03SAAN	Header, Male 3-pin, 100mil spacing	0.100 inch x 3	PEC03SAAN	Sullins
2	L1, L100	4.7uH	Inductor, SMT, 2.7A, 52.2 milliohm	4.3x4.3mm	XFL4020-472ME	Coilcraft
1	R1	187K	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	R2	10K	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	R3	2.55K	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	R4	48.7K	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	R5	49.9	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	R6	0	Resistor, Chip, 1/16W, 1%	0603	STD	STD
1	SH1		Short jumper, 100mil	0.100 inch	929950-00	3M
1	TP5	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch		Keystone
4	TP1-4	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch		Keystone
1	U1	TPS55340RTE	IC, 5-A High Voltage Boost Converter	QFN-16	TPS55340RTE	TI
1	--		PCB, 2.6 In x 1.5 In x 0.062 In		PWR017	Any

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