

Filename: PMP5609REVB_bom.xls						
Date: 11/17/2010						
<b>PMP5609REVB BOM</b>						
COUNT	RefDes	Value	Description	Size	Part Number	MFR
1	C2	4.7uF	Capacitor, Ceramic, 50V, X7R	1210	Std	Std
2	C4	10nF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
2	C5	10uF	Capacitor, Ceramic, 10-uF, 16-V, X7R, 15%	1206	Std	Std
1	C6	100nF	Capacitor, Ceramic, 10V, X5R	0603	Std	Std
1	C7	4.7nF	Capacitor, Ceramic, 25V, X7R, 10%	0603	Std	Std
1	C8	100pF	Capacitor, Ceramic, 25V, NPO, 5%	0603	Std	Std
1	C9	1uF	Capacitor, Ceramic, 16V, X7R, 15%	0603	Std	Std
	C11	10uF	Capacitor, Ceramic, 10-uF, 16-V, X7R, 15%	1206	Std	Std
	C13	10nF	Capacitor, Ceramic, 25V, X7R, 20%	0603	Std	Std
1	D1	B160-13	Diode, Schottky, xx-mA, yy-V	SMA	STD	STD
3	J1	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25"	ED1514	OST
	J2	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25"	ED1514	OST
	J3	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25"	ED1514	OST
1	L1	100uH	Inductor, SMT, 460mAsat, 375milliohm	0.260 x 0.260 inch	LPS6235-104MLC	Coilcraft
1	R1	174k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	49.9k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R3	237k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	30.1k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R6	52.3k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R7	10.0k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
	R8	10.0k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
8	TP1	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
4	TP2	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
	TP3	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
	TP4	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
	TP5	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
	TP6	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
	TP7	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
	TP8	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone

	TP9	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
	TP10	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
	TP11	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
	TP12	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
1	U1	TPS54060QDRCRQ1	IC, 1.5A 60V Step-Down DC/DC Converter	DRC10	TPS54060QDRCRQ1	TI
1	U2	TPS73733DRBQ1	IC, Cap-Free, NMOS, 400mA LDO Regulator	QFN-8	TPS737XXDRB	TI
Notes:	1. These assemblies are ESD sensitive, ESD precautions shall be observed.					
	2. These assemblies must be clean and free from flux and all contaminants.					
	Use of no clean flux is not acceptable.					
	3. These assemblies must comply with workmanship standards IPC-A-610 Class 2.					
	4. Ref designators marked with an asterisk (***) cannot be substituted.					
	All other components can be substituted with equivalent MFG's components.					

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