

Filename: PMP6652_REVB_bom.xls						
Date: 03/31/2011						
		PMP6652_REVB BOM				
COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C8	10pF	Capacitor, Ceramic, 50V, C0G, 10%	402	Std	Std
1	C7	5600pF	Capacitor, Ceramic, 16V, X7R, 10%	402	Std	Std
1	C6	0.015uF	Capacitor, Ceramic, 25V, X7R, 10%	402	Std	Std
1	C9	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	Std	Std
1	C11	1000pF	Capacitor, Ceramic, 100V, X7R, 10%	603	Std	Std
0	C10	DNP	Capacitor, Ceramic, 100V, C0G, 10%	603	Std	Std
1	C3	0.1uF	Capacitor, Ceramic, 100V, X7R, 10%	805	Std	Std
1	C5	2.2uF	Capacitor, Ceramic, 100V, X7R, 10%	1210	C3225X7R2A225K	TDK
2	C2, C4	47uF	Capacitor, Ceramic, 6.3V, X5R, 20%	1210	C3225X5R0J476M	TDK
1	C1	10uF	Capacitor, Aluminum, 63V, 20%	6.3x5.8mm	EEEFK1J100P	Panasonic
2	D2, D3		Bridge Rectifier, 100V, 0.8A, Glass Passivated, SMD	MINI DIP4	HD01	Diodes, Inc
1	D4		Diode, Transient Voltage Suppressor, 400W, 58V	SMA	SMAJ58A	Diodes, Inc
1	D1		Diode, Schottky, 7A, 60V	Power DI-5	PDS760	Diodes
2	FB1, FB2	30	Ferrite Chip, 1A, 50 milliohms	603	BLM18PG300SN1D	muRata
1	J2		Header, Male 4-pin, 100mil spacing,	0.100 inch x 4	PEC04SAAN	Sullins
1	J1		Header, Male 6-pin, 100mil spacing,	0.100 inch x 6	PEC06SAAN	Sullins
1	L2	3.3uH	Inductor, SMT, 1A, 130 milliohm	3x3mm	LPS3015-332ML	Coilcraft
1	L1	18uH	Inductor, SMT, 2.25A, 65 milliohm	10.5x10.5mm	MSS1038-183ML	Coilcraft
1	R11	0	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R6	3.16K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R5	10K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R2	15.4K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R10	24.9K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R4	34.8K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R1	348K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R9	178K	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R3	604K	Resistor, Chip, 1/16W, 1%	402	Std	Std
1	R8	549	Resistor, Chip, 1/4W, 1%	1206	Std	Std
0	R7	DNP	Resistor, Chip, 1/4W, 1%	1206	Std	Std
1	U1		IC, IEEE 802.3 af Powered Device Controller	TSSOP8	TPS2375PW	TI
1	U2		IC,DC-DC Converter, 60V, 1.5A	MSOP-10	TPS54160DGQ	TI

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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