

Filename: PMP2224_REVA_bom.xls						
Date: 11/14/2006						
PMP2224_REVA BOM						
COUNT	RefDes	Value	DESCRIPTION	SIZE	Part Number	MFR
1	C4	1uF	Capacitor, Ceramic, 25V, X7R, 15%	0805	Std	TDK
1	C5	0.1 uF	Capacitor, Ceramic, 25V, X7R, 10%	0603	Std	TDK
1	C9	10uF	Capacitor, Ceramic, 16V, X7R, 15%	1210	Std	TDK
1	C12	1uF	Capacitor, Ceramic, 16V, X7R, 15%	0603	Std	TDK
1	D2	MBRS340	Diode, Schottky, 3A, 40V	SMC	MBRS340T3	Motorola
2	J1	ED1514	Terminal Block, 2 pin, 6A, 3.5mm	0.27 x 0.25	ED1514	OST
	J2	ED1514	Terminal Block, 2 pin, 6A, 3.5mm	0.27 x 0.25	ED1514	OST
1	JP1	PTC36SAAN	Header, 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PTC36SAAN	Sullins
1	L1	100uH	Inductor, SMT, 1.2A, 280milliohm	0.520 X 0.390 in	DO3316P-104HC	Coilcraft
1	R4	100k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	49.9	Resistor, Chip, 1/16W, 5%	0603	Std	Std
1	R6	11.3k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R7	0	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	TP1	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
	TP2	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
4	TP3	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
3	TP4	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 in	5001	Keystone
	TP5	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 in	5001	Keystone
	TP6	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 in	5001	Keystone
	TP7	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
	TP8	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
	TP9	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 in	5000	Keystone
1	U1	TPS5430DDA	IC, Switching Step-Down Regulator, 8V - 36V, 3A	SO8[DDA]	TPS5430DDA	TI
1	--		PCB, 1 In x 1 In x 1 In		PMP1575_REVA	Any
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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