

Date: 04/16/2007					
		PMP2419_REVA BOM			
COUNT	RefDes	Description	Size	MFR	Part Number
1	C1	Capacitor, 0.01uF, Ceramic, 50V, X7R, 10%	0603	Std	TDK
1	C9	Capacitor, 4700pF, Ceramic, 25V, X7R, 10%	0603	Std	TDK
4	C3, C4, C5, C6	Capacitor, 22uF, Ceramic, 10V, X5R, 15%	1206	C3216X5R1H226MT	TDK
1	C2	Capacitor, Alum, 150uF, 50V, 0.67A rms, 20%	0.39 x 0.39 inch	EEVFK1H151P	Panasonic
3	D1, D2, D100	Diode, Schottky, 3-A, 40-V	SMB	B340B	Diodes Inc.
1	JP1	Header, 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PTC36SAAN	Sullins
1	L1	Inductor, Dual, 68uH, 1.61A, 0.153 Ohms	0.450 x 0.450 inch	CTX68-4A-R	Coiltronics
1	R1	Resistor, Chip, 10K Ohms, 1/16W, 1%	0603	Std	Std
1	R3	Resistor, Chip, 2.55K Ohms, 1/16W, 1%	0603	Std	Std
1	R5	Resistor, Chip, 49.9 Ohms, 1/16W, 1%	0603	Std	Std
1	R4	Resistor, Chip, 549 Ohms, 1/16W, 1%	0603	Std	Std
2	R100, R101	Resistor, Chip, 301 Ohms, 1/4W, 5%	1210	Std	Std
1	U1	IC, Switching Step-Down Regulator, 36V, 2A	SO8	TPS5420D	Texas Instruments
MISC					
1	J1	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25 inch	ED1514	OST
1	J2	Terminal Block, 3-pin, 6-A, 3.5mm	0.41 x 0.25 inch	ED1515	OST
4	TP1, TP3, TP4, TP7	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
3	TP2, TP5, TP6	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
2	R2, R4	Resistor, open	0603	Std	Std
2	C7, C8	Capacitor, open	0603	Std	Std

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