Filename: PMP7024RevD - BoM.xls
Date: 1/23/2012

PMP7024RevD - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
2	C1, C2	2.2nF	Capacitor, Y2, 4kV, 10%	0.236 x 0.315 inch	Std	Std
1	C10	100uF	Capacitor, Aluminum, 25V, 20%	0.328 x 0.328 inch	EEEFK1E101P	Panasonic
2	C11, C19	100nF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
2	C12, C26	10uF	Capacitor, Ceramic, 16V, X5R, 10%	805	Std	Std
1	C14	220pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
2	C16, C17	22uF	Capacitor, Ceramic, 25V, X5R, 10%	1210	Std	Std
1	C18	330uF	Capacitor, Aluminum, 10V, 20%	0.328 x 0.328 inch	EEEFK1A331P	Panasonic
3	C20, C22, C28	1uF	Capacitor, Ceramic, 16V, X5R, 10%	603	Std	Std
2	C21, C24	100pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
1	C23	22nF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
1	C25	6.8nF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
4	C3, C13, C15, C27	open	Capacitor, Ceramic, 50V, X7R, 10%	603	Std	Std
1	C4	220uF	Capacitor, Aluminum, 50V, 20%	0.406 x 0.457 inch	EEEFK1H221P	Panasonic
2	C5, C6	4.7uF	Capacitor, Ceramic, 50V, X7R, 10%	1210	Std	Std
1	C7	1nF	Capacitor, Ceramic, 200V, X7R, 10%	1206	Std	Std
1	C8	22uF	Capacitor, Ceramic, 16V, X5R, 10%	1210	Std	Std
1	C9	open	Capacitor, Ceramic, 16V, X5R, 10%	1210	Std	Std
1	D1	MBRS340	Diode, Schottky, 40V, 3A	SMB	MBRS340T3G	On Semi
1	D2	short	Diode, Dual Schottky, 40V, 200mA	SOT523	BAS40-05	Vishay
1	D3	ES1B	Diode, Super Fast Rectifier, 100V, 1A	0.220 x 0.115 inch	ES1B	Fairchild
1	D4	MBRS540	Diode, Schottky, 40V, 5A	SMC	MBRS540T3G	On Semi
1	D5	short	Diode, Schottky, 30V, 3A	SMC	MBRS330T3G	On Semi
2	D6, D7	MMSD914	Diode, Switching, 100V, 200mA, 225mW	SOD-123	MMSD914	Fairchild
1	D8	10V	Diode, Zener,10V, 1W	SMA	SMAZ10	Diodes Inc.
3	J1, J2, J3	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25 inch	ED555/2DS	OST
1	Q1	BSC360N15NS3	MOSFET, Nch, 150V, 36mOhm, 33A	TDSON-8	BSC360N15NS3 G	Infineon
2	R1, R9	open	Resistor, Chip, 1/10W, 1%	805	Std	Std
1	R10	301k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R12	open	Resistor, Chip,1/2W, 1%	1210	Std	Std
1	R13	20	Resistor, Chip, 1/10W, 1%	805	Std	Std
3	R15, R19, R21	1.00k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R16	33m	Resistor, Chip,1/2W, 1%	1210	Std	Std
2	R18, R25	49.9	Resistor, Chip, 1/16W, 1%	603	Std	Std

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