

	3/26/2012		<b>PMP7424 REV B BOM</b>			
<b>Qty</b>	<b>Reference</b>	<b>Value</b>	<b>Description</b>	<b>Size</b>	<b>Part Name</b>	<b>Manufacturer</b>
1	C12	1000pF	Capacitor, Ceramic Chip, 50V, ±10%	603	Std	Std
2	C7 C100	1uF	Capacitor, Ceramic Chip, 16V, ±10%	603	Std	Std
1	C10	open	Capacitor, Ceramic Chip, 25V, ±10%	603	Std	Std
1	C6	0.1uF	Capacitor, Ceramic Chip, 25V, ±10%	603	Std	Std
2	C5 C8	22uF	Capacitor, Ceramic, 16V, ±20%	1210	C3225X7R1C226M	TDK
1	C2	47uF	Capacitor, Ceramic, 10V, ±20%	1210	C3225X5R1A476M	TDK
1	D1	PDS1040L	Diode, Schottky Barrier, 10A, 40V	Power DI 5	PDS1040L	Diodes Inc.
1	L1	1.5uH	Inductor, 12A, 6.6 milliohms	11.0 x 10.9mm	744323150	Würth
1	U2	LM3481MM	IC, N-Channel Controller	MSOP	LM3481MM	TI
1	R102	0	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R101	10	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R10	49.9	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R2	221	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R7	332	Resistor, Chip, 1/16W, 1%	603	Std	Std
3	R4-5 R9	200K	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R3	40.2K	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R100	324K	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R11	42.2K	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R1	0.005	Resistor, Chip, 0.5W	2010	Std	Std
2	J1-2	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27" x 0.25"	ED555/2DS	OST
6	TP1-3 TP7-8 TP100	5000	Test Point, Red, Thru Hole Color Keyed	0.1" x 0.1"		Keystone
3	TP4-5 TP101	5001	Test Point, Black, Thru Hole Color Keyed	0.1" x 0.1"		Keystone
1	Q2	CSD16340Q3	MOSFET, N-Ch, 25V, 4.3 milliohm	QFN3.3x3.3 mm	CSD16340Q3	TI

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