

	3/27/2012		PMP7426 REVB BOM				
Qty	Reference	Value	Description	Size	Part Name	Manufacturer	
2	C3 C4	0.047uF	Capacitor, Ceramic, 50V, X7R, 10%	603	STD	STD	
1	C7	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	603	STD	STD	
1	C5	open	Capacitor, Ceramic, 50V, X7R, 10%	603	STD	STD	
3	C2 C8-9	10uF	Capacitor, Ceramic 10V, ±20%	805	C2012X7R1A106M	TDK	
1	D1	B340LA	Diode, Schottky 3A, 40V	SMA	B340LA	Diodes Inc.	
5	J1-5	PTC36SAAN	Header, Male 2-pin, 100mil spacing	0.1" x 2	PTC36SAAN	Sullins	
1	JP1	PTC36SAAN	Header, Male 3-pin, 100mil spacing	0.1" x 3	PTC36SAAN	Sullins	
1	L1	2.2uH	Inductor, 21.35 milliohms, 3.7A, ±20%	4.3mmx4.3mm	XFL4020-222ME	Coilcraft	
1	R6	0	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R5	49.9	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R2	10K	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R3	340	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R1	33.2K	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R4	48.7K	Resistor, Chip, 1/16W, 1%	603	STD	STD	
2	J6-7	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27" x 0.25"	ED555/2DS	OST	
4	TP1-4	5000	Test Point, Red, Thru Hole Color Keyed	0.1" x 0.1"		Keystone	
1	TP5	5001	Test Point, Black, Thru Hole Color Keyed	0.1" x 0.1"		Keystone	
1	U1	TPS55340RTE	IC, 4-A High Voltage Boost Converter	QFN-16	TPS55340RTE	TI	

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