

	10/1/2014		PMP10486 REVA BOM				
Qty	Reference	Value	Description	Size	Part Name	Manufacturer	
1	C3	0.047uF	Capacitor, Ceramic, 50V, X7R, 10%	603	STD	STD	
2	C4, C7	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	603	STD	STD	
1	C5	220pF	Capacitor, Ceramic, 50V, NPO, 10%	603	STD	STD	
1	C2	22uF	Capacitor, Ceramic 16V, ±20%	1210	C3225X7R1C226M250AC	TDK	
1	C9	10uF	Capacitor, Ceramic 25V, ±20%	1210	C3225X7R1E106M250AC	TDK	
1	C8	100uF	Capacitor, Oscon, 25V, 0.024 Ohms, ±20%	E7	25SVPF100M	Panasonic	
1	D1	B540C-13-F	Diode, Schottky 5A, 40V	SMC	B540C	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	10uH	Inductor, 30 milliohms, 12.5A, ±20%	0.4"x0.453"	74437368100	Würth	
1	R6	0	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R5	49.9	Resistor, Chip, 1/16W, 1%	603	STD	STD	
2	R2, R3	10K	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R1	113K	Resistor, Chip, 1/16W, 1%	603	STD	STD	
1	R4	78.7K	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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