

Filename: PMP7006RevC - BoM.xls

Date: 11/15/2011

PMP7006RevC - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
2	C1, C3	10uF	Capacitor, Ceramic, 25V, X5R, 15%	1206	Std	Std
1	C2	220pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
1	C4	1uF	Capacitor, Ceramic, 25V, X7R, 10%	805	Std	Std
2	D1, D3	MBR0540	Diode, Schottky, 40V, 500mA	SOD-123	MBR0540T1	On Semi
1	D2	16V	Diode, Zener, 16V, 500mW	SOD-123	MMSZ5246BT1	On Semi
2	J1, J2	PEC02SAAN	Header, Male 2-pin, 100mil spacing	0.100 inch x 2	PEC02SAAN	Sullins
1	R1	3.01	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R2	0	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R3	10	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R4	10.0k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R5	100k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R6	1.00k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R7	11.5k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	T1	750uH	SMT Flyback Transformer, 1:1, 125mA sat, 1	0.340 x 0.265 inch	760370102	Würth
3	TP1, TP2, TP5	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
2	TP3, TP4	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
1	U1	MC34063	IC, 1.5 A Boost/Buck/Inverting SW Reg.	QFN	MC34063ADRJR	Texas Instruments

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