

Filename: PMP4961_REVB_bom.xls

Date: 06/19/2009

PMP4961_REVB BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
2	C10, C11	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	0603	STD	STD
2	C100, C101	220pF	Capacitor, Ceramic, 50V, X7R, 10%	0603	STD	STD
1	C2	22uF	Capacitor, Ceramic, 16V, X5R	1210	Std	Std
4	C3, C6, C102, C105	22uF	Capacitor, Ceramic, 6.3V, X5R	0805	Std	Std
2	C4, C5	0.033uF	Capacitor, Ceramic, 50V, X7R, 10%	0603	STD	STD
1	C7	4.7uF	Capacitor, Ceramic, 6.3V, X7R, 15%	0603	STD	STD
2	D1, D2	MBRS320	Diode, Schottky, 3-A, 20-V	DO-201AD	MBRS320	On Semi
3	J1, J2, J3	D120/2DS	Terminal Block, 2-pin, 15-A, 5.1mm	0.40 x 0.35 inch	D120/2DS	OST
2	L1, L2	15uH	Inductor, SMT, 3.5A, 41milliohm	0.402 x 0.394 inch	MSS1048-153ML	Coilcraft
2	R1, R2	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R10	3.16k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R3, R4	10k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R7, R8	499	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R9	1.91k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
4	TP3, TP6, TP9, TP10	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
2	TP7, TP8	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
1	U1	TPS54383PWP	IC, 3A, 300KHz Dual Converter	HTSSOP-14	TPS54383PWP	TI

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