

Filename: PMP8523RevA - BoM.xls

Date: 12/12/2012

## PMP8523RevA - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	10uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	Std	Std
1	C101	47pF	Capacitor, Ceramic, 50V, C0G, 5%	603	Std	Std
1	C2	4.7uF	Capacitor, Ceramic, 10V, X5R, 10%	805	Std	Std
4	J1, J2, J3, J4	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
1	JP1	PEC03SAAN	Header, Male 3-pin, 100mil spacing,	0.100 inch x 3	PEC03SAAN	Sullins
1	L1	33uH	Inductor, SMT, 0.85 Ohm, 0.22A sat, 0.54A rms	0.190 x 0.181 inch	LPO4812-333KLC	Coilcraft
1	R1	90.9k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R101	49.9	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R2	10.0k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	U1	TPS61070	IC, High Efficient Tiny Boost Converter	SOT23-6	TPS61070DDC	Texas Instruments

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