

Filename: PMP8508RevA - BoM.xls

Date: 1/11/2013

PMP8508RevA - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	2.2uF	Capacitor, Ceramic, 100V, X7R, 15%	1812	Std	Std
1	C2	2.2uF	Capacitor, Ceramic, 100V, X7R, 15%	1812	Std	Std
1	C3	100nF	Capacitor, Ceramic, 100V, X7R, 15%	805	Std	Std
1	C4	470nF	Capacitor, Ceramic, 16V, X7R, 15%	805	Std	Std
1	C5	22nF	Capacitor, Ceramic, 16V, X7R, 15%	805	Std	Std
1	C6	22nF	Capacitor, Ceramic, 16V, X7R, 15%	805	Std	Std
1	C7	22uF	Capacitor, Ceramic, 16V, X7R, 15%	1210	Std	Std
1	C9	3.3nF	Capacitor, Ceramic, 50V, X7R, 15%	603	Std	Std
1	C10	100nF	Capacitor, Ceramic, 50V, X7R, 15%	603	Std	Std
1	D1	B180	Diode, Schottky, 80V, 1A	SMB	B180-13	Diodes
1	J1	ED550/2DS	Terminal Block, RA 2-pin, 6-A, 3.5mm	7.0 x 8.2 mm	ED550/2DS	OST
1	J2	ED550/2DS	Terminal Block, RA 2-pin, 6-A, 3.5mm	7.0 x 8.2 mm	ED550/2DS	OST
1	L1	100uH	Inductor, SMT, 282mOhm, 1.1A sat, 0.93A rms	0.402 x 0.394 inch	CDRH8D43RT125NP-101MC	Sumida
1	R1	100k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R2	10.0k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R3	10.0k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	R6	47.5k	Resistor, Chip, 1/16W, 1%	603	Std	Std
1	U1	LM5010A	IC, High Voltage 1A Step Down Switching Regulator	TSSOP	LM5010AMHX	Texas Instruments

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