

Filename: PMP8531RevA - BoM.xls

Date: 12/20/2012

## PMP8531RevA - Bill of Material

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
3	C1, C5, C6	1uF	Capacitor, Ceramic, 25V, X7R, 15%	603	Std	Std
1	C2	2.2uF	Capacitor, Ceramic, 25V, X7R, 15%	805	Std	Std
2	C3, C7	100nF	Capacitor, Ceramic, 50V, X7R, 15%	603	Std	Std
2	C4, C8	680pF	Capacitor, Ceramic, 50V, X7R, 15%	603	Std	Std
1	D1	B120	Diode, Schottky 20V, 1A	SMA	B120	Diodes
4	J1, J2, J3, J4	ED550/2DS	Terminal Block, RA 2-pin, 6-A, 3.5mm	7.0 x 8.2 mm	ED550/2DS	OST
1	L1	6.8uH	Inductor, SMT, 76mOhm, 1.5A rms, 2.1A sat	0.288 x 0.288 inch	744773068	Wuerth
2	Q1, Q2	Si2323DS	MOSFET, P-ch, -20V, -4.7A, 31mOhm	SOT23	Si2301DS	Vishay
2	R1, R4	50m	Resistor, Chip, 1/10W, 1%	805	Std	Std
2	R2, R5	75.0k	Resistor, Chip, 1/16W, 1%	603	Std	Std
2	R3, R6	6.81k	Resistor, Chip, 1/16W, 1%	603	Std	Std
2	U1, U2	LM3409	IC, PFET Buck Controller for LED Drivers	EMSOP	LM3409	Texas Instruments

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