

Filename: PMP3061_REVA-3_bom.xls

Date: 11/30/2007

PMP3061_REVA-3 BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR
1	C1	0.1uF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	TDK
1	C10	470pF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	TDK
1	C11	47pF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	TDK
1	C12	10uF	Capacitor, Ceramic, 25V, X7R, 15%	1210	Std	TDK
2	C3, C13	22uF	Capacitor, Ceramic, 16V, X7R, 15%	1210	Std	TDK
1	C4	220uF	Capacitor, Aluminum, 220uF, 10V	0.268 x 0.307	EEVFK1A221XP	Panasonic
1	C6	1uF	Capacitor, Ceramic, 50V, X7R, 15%	0805	Std	TDK
1	C9	0.01uF	Capacitor, Ceramic, 50V, X7R, 15%	0603	Std	TDK
1	L2	100uH	Inductor, SMT, 0.9A, 400milliohm	0.300 sq"	DR74-101	Coiltronics
1	Q1	IRF7402	MOSFET, N-ch, 20-V, 0.035-ohms, SO-8	SO-8	IRF7402	IRF
1	R10	1.00K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R11	2.15K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	6.81K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	1.24K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	0	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R7	30.1K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R8	10.0K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	U1	TPS54350PWP	IC, Mid-Vin, 3-A Swift Regulator	PWP16	TPS54350PWP	TI

For Test Purposes Only

2	J1, J2		Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25"	ED1514	OST
1	R9	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
4	TP5, TP6, TP7, TP11		Test Point, Red, 1mm	0.038	240-345	Farnell
4	TP8, TP10, TP13, TP14		Test Point, Black, 1mm	0.038	240-333	Farnell