

Filename: PMP3061\_REVA-4\_bom.xls

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## PMP3061\_REVA-4 BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR	Area
1	C11	150pF	Capacitor, Ceramic, 50V, 150pF, X7R, 15%	0603	Std	TDK	
1	C12	4700pF	Capacitor, Ceramic, 16V, 4700pF, X7R, 15%	0603	Std	TDK	
1	C4	3.3uF	Capacitor, Ceramic, 3.3uF, 50V, X7R, 15%	1210	C3225X7R1H335M	TDK	
1	C5	0.1 uF	Capacitor, Ceramic, 25V, X7R, 10%	0603	Std	TDK	
1	C8	100uF	Capacitor, Alum, 100uF, 16V, 0.36 Ohms, 20%	0.217 x 0.169	EEVFK1C101P	Panasonic	
1	C9	22uF	Capacitor, Ceramic, 16V, X7R, 15%	1210	C3225X7R1C226M	TDK	
1	D2	MBRS340	Diode, Schottky, 3A, 40V	SMC	MBRS340T3	Motorola	
1	L1	4.7uH	Inductor, SMT, 4.7uH, 7.18A, 10.5 milliohm	0.492 sq"	DR125-4R7-R	Coiltronics	
1	R4	100k	Resistor, Chip, 1/16W, 1%	0603	Std	Std	
1	R6	11.3k	Resistor, Chip, 1/16W, 1%	0603	Std	Std	
1	R7	0	Resistor, Chip, 1/16W, 1%	0603	Std	Std	
1	U1	TPS5430DDA	IC, Switching Regulator, 8V - 36V, 3A	SO8[DDA]	TPS5430DDA	Texas Instruments	

## For Test Purposes Only

2	J1, J2	ED1514	Terminal Block, 2 pin, 6A, 3.5mm	0.27 x 0.25	ED1514	OST	
1	JP1	PTC36SAAN	Header, 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PTC36SAAN	Sullins	
1	R5	49.9	Resistor, Chip, 1/16W, 5%	0603	Std	Std	
	TP1, TP2, TP3,						
6	TP7, TP8, TP9	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 ir	5000	Keystone	
3	TP4, TP5, TP6	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 ir	5001	Keystone	