

Date: 12/11/2007		PMP3065_REVB BOM				
COUNT	RefDes	Value	Description	Size	Mfr	Part Number
1	C2	10uF	Capacitor, Ceramic, 10uF, 6.3V, X5R, 15%	0603	Std	C2012X5R0J106MT
1	C7	0.047uF	Capacitor, Ceramic, 0.047uF, 25V, X7R, 10%	0603	Std	Std
1	C6	68pF	Capacitor, Ceramic, 68pF, 50V, NPO, 10%	0603	Std	Std
5	C3, C4, C5, C8, C9	1uF	Capacitor, Ceramic, 1uF, 50V, X7R, 15%	1206	TDK	C1206X7R1H105M
4	D1, D2, D3, D4	B140	Diode, Schottky, 40V, 1A	SMA	Diodes Inc.	STD
1	L1	33uH	Inductor, SMT, 33uH, 1.2A, 310 milliohm	0.250 x 0.250 inch	Coilcraft	MSS6132-333ML
1	Q1	BCM62B	Trans, Dual P-Chan, -45V, 100 mA	SOT-143B	Phillips	BCM62B
1	Q2	MMBT3904TT1	Bipolar, NPN, 40V, 200mA, 200mW	SC-75	On Semi	MMBT3904TT1
1	R8	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R10	1.24k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
2	R6, R7	1k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R11	23.7k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	4.99k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	100k	Resistor, Chip, 1/10W, 5%	0805	Std	Std
1	R1	150k	Resistor, Chip, 1/10W, 5%	0805	Std	Std
2	R3, R4	0 ohm	Resistor, Chip, 0 Ohms, 1/8W, 5%	1206	Std	Std
1	U1	TPS61170DRV	IC, 1.2A Boost Converter	SON-6	Texas Instruments	TPS61170DRV
MISC						
1	J1	ED555/2DS	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25 inch	OST	ED555/2DS
1	J2	ED555/3DS	Terminal Block, 3-pin, 6-A, 3.5mm	0.41 x 0.25 inch	OST	ED555/3DS
5	TP1, TP2, TP4, TP7, TP8	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	Keystone	5000
3	TP3, TP5, TP6	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	Keystone	5001
1	C1	open	Capacitor, Aluminum, open	0.200 x 0.210 inch	Std	Std
1	R9	open	Resistor, Chip, 1/10W, 5%	0805	Std	Std

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