

Date: 09/10/2007		PMP2933 REVA BOM			
COUNT	RefDes	Description	Size	MFR	Part Number
1	C8	Capacitor, Ceramic, 0.01uF, 50V, X5R, 10%	0603	TDK	C1608X5R1H103KB
1	C5	Capacitor, Ceramic, 0.033uF, 50V, X5R, 10%	0603	TDK	C1608X5R1H333KB
1	C6	Capacitor, Ceramic, 0.22uF, 25V, X5R, 10%	0603	TDK	C1608X5R1H224KT
1	C3	Capacitor, Ceramic, 0.1uF, 25V, X5R, 10%	0603	TDK	C1608X5R1E104KB
1	C7	Capacitor, Ceramic, 1000pF, 50V, C0G, 10%	0603	TDK	C1608C0G1H102JB
1	C4	Capacitor, Ceramic, 1uF, 25V, X5R, 10%	0603	TDK	C1608X5R1E105KB
2	C2, C10	Capacitor, Ceramic, 100uF, 6.3V, X5R, 20%	1210	TDK	C3225X5R0J107M
2	C1, C9	Capacitor, Ceramic, 10uF, 16V, X5R, 20%	1210	TDK	C3225X5R1C106M
2	J1, J2	Terminal Block, 2 pin, 6A, 3.5mm	0.27 x 0.25	OST	ED1514
1	L1	Inductor, SMT, 6.8uH, 5.4A, 18milliohm	0.405 sq inch	Sumida	CDRH105R-6R8
1	Q1	MOSFET, N-Ch, Si7110DN, 20V, 21.1A, 5.3 milliohm	PWRPAK 1212	Vishay	Si7110DN
1	R4	Resistor, Chip, 0 Ohms, 1/16W, 1%	0603	Std	Std
1	R2	Resistor, Chip, 2.05k Ohms, 1/16W, 1%	0603	Std	Std
2	R1, R9	Resistor, Chip, 10k Ohms, 1/16W, 1%	0603	Std	Std
1	R5	Resistor, Chip, 133 Ohms, 1/16W, 1%	0603	Std	Std
1	R3	Resistor, Chip, 1k Ohms, 1/16W, 1%	0603	Std	Std
1	R10	Resistor, Chip, 23.7 Ohms, 1/16W, 1%	0603	Std	Std
1	R8	Resistor, Chip, 20 Ohms, 1/16W, 1%	0603	Std	Std
2	R6, R7	Resistor, Chip, open, 1/16W, 1%	0603		
3	TP1, TP3, TP5	Test Point, Red, Thru Hole Color Keyed	0.1"x 0.1"	Keystone	5000
2	TP2, TP4	Test Point, Black, Thru Hole Color Keyed	0.1"x 0.1"	Keystone	5001
1	U1	IC, 4.5 to 20V Input, 3A Step Down Converter	PWP16	Texas Instruments	TPS54550PWP

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