

Date: 02/07/2012		PMP7330 REVB BOM				
COUNT	RefDes	Value	Description	Size	Part Number	MFR
2	C4, C7	0.01uF	Capacitor, Ceramic, 50V, X5R, 20%	0603	Std	Std
2	C6, C100	0.1uF	Capacitor, Ceramic, 50V, X7R, 10%	0603	Std	Std
2	C3, C5	10uF	Capacitor, Ceramic, 16V, X7R, 15%	1206	C3216X7R1C106MT	TDK
1	D1	B140	Diode, Schottky, 40V, 1A	SMA	B140-13-F	Diodes, Inc
1	L1	100uH	Inductor, SMT, 0.44A, 0.689 ohms	5.2x 5.2mm	SD53-101-R	Cooper
1	R5	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R7	10K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R6	140K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R3	150K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R1	499K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	64.9K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	80.6K	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	U1	TPS5401DGQ	IC, DC-DC Converter, 42V, 0.5A	MSOP-10	TPS5401DGQ	TI
MISC						
2	J1, J2	ED1514	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25"	ED1514	OST
7	TP1, TP3, TP4, TP6, TP7, TP8, TP9	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
3	TP2, TP5, TP10	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone
1	C8	open	Capacitor, Ceramic, 25V, NPO, 5%	0603	Std	Std

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