Filename: PMP2391_REVA_bom.xls
Date: 05/14/2007

PMP2391_REVA BOM

COUNT	RefDes	Description	Size	Mfr	Part Number	Value
1	C12	Capacitor, Ceramic, 16V, X5R	1210	Vishay	Std	22uF
1	C13	Capacitor, Ceramic, 330-pF, 50-V, NPO, 5%	0603	TDK	Std	330pF
1	C14	Capacitor, Ceramic, 16-V, X7R, 15%	0603	TDK	Std	0.47uF
1	C15	Capacitor, Ceramic, 220-pF, 50-V	0603	TDK	Std	220pF
1	C4	Capacitor, Ceramic, 22-uF, 16-V, X7R	1210	TDK	Std	22uF
1	C5	Capacitor, Ceramic, 100-pF, 50-V, X7R, 15%	0603	TDK	Std	100pF
1	C6	Capacitor, Ceramic, 50-V, X7R, 15%	0603	std	Std	1500pF
1	C7	Capacitor, Ceramic, 50-V, NPO	0603	std	Std	10pF
1	C8	Capacitor, Ceramic, 0.1-uF, 50-V, X7R, 15%	0603	TDK	Std	0.1uF
1	D1	Diode, Schottky, 2-A, 20-V	SMB	On Semi	SS22	SS22
2	J1, J2	Terminal Block, 2-pin, 6-A, 3.5mm	0.27 x 0.25	OST	ED1514	ED1514
1	L1	Inductor, SMT, yyA, zzmilliohm	0.51x0.37 inch	Coilcraft	DO3316P-153	15uHy
1	Q2	MOSFET, P-Ch -30V, -3.5A	1206A-03	Rohm	RSQ035P03	RSQ035P03
1	R1	Resistor, Chip, 1/16-W, 1%	0603	Std	Std	86.6k
1	R2	Resistor, Chip, 1/8W, yy%	1206	Std	Std	0.03
1	R3	Resistor, Chip, 1/16-W, 1%	0603	Std	Std	1.0K
1	R4	Resistor, Chip, 0-Ohms, 1/16-W, 1%	0603	Std	Std	0
1	R5	Resistor, Chip, 1/16-W, 1%	0603	Std	Std	16.5k
1	R6	Resistor, Chip, 1/16-W, 1%	0603	Std	Std	4.99k
1	R7	Resistor, Chip, 100K-Ohms, 1/16-W, 1%	0603	Std	Std	100K
1	R8	Resistor, Chip, 49.9-Ohms, 1/16-W, 1%	0603	Std	Std	49.9
1	R9	Resistor, Chip, 16.2K-Ohms, 1/16-W, 1%	0603	Std	Std	16.2K
6	TP1, TP3, TP4, TP5, TP8, TP9	Test Point, Red, Thru Hole Color Keyed	.100 x 0.100 inc	Keystone	5000	5000
3	TP2, TP6, TP7	Test Point, Black, Thru Hole Color Keyed	.100 x 0.100 inc	Keystone	5001	5001
1	U1	IC, Low Cost Sync Buck Controller	SO-8	TI	TPS40200D	TPS40200D
1	--	PCB, 2.25 In x 1.45 In x 0.063 In		Any	PMP1278 REC C	

Notes:
1. These assemblies are ESD sensitive, ESD precautions shall be observed.
2. These assemblies must be clean and free from flux and all contaminants.
   Use of no clean flux is not acceptable.
3. These assemblies must comply with workmanship standards IPC-A-610 Class 2.
4. Ref designators marked with an asterisk ('**') cannot be substituted.
   All other components can be substituted with equivalent MFG's components.

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