Filename: PMP5587REVA_bom.xls
Date: 10/04/2010

PMP5587REVA BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C1	4.7uF	Capacitor, Ceramic, 6.3V, X5R, 20%	0603	Std	Std
3	C2_1	10uF	Capacitor, Ceramic, 25V, X5R, 20%	0603	Std	Std
	C2_2	10uF	Capacitor, Ceramic, 25V, X5R, 20%	1206	Std	Std
	C2_3	10uF	Capacitor, Ceramic, 25V, X5R, 20%	1206	Std	Std
1	C3	0.1uF	Capacitor, Ceramic, 6.3V, X5R, 20%	0603	Std	Std
1	C4	open	Capacitor, Ceramic, 25V, X5R, 20%	0603	Std	Std
1	C5	1uF	Capacitor, Ceramic, 6.3V, X5R, 20%	0603	Std	Std
1	C6	open	Capacitor, Ceramic, 6.3V, X5R, 20%	0603	Std	Std
3	J3	open	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
6	J5	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J6	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J8	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J9	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J10	open	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J11	open	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J12	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
	J13	PEC02SAAN	Header, Male 2-pin, 100mil spacing,	0.100 inch x 2	PEC02SAAN	Sullins
1	JP1	PEC02SAAN	Header, 2-pin, 100mil spacing	0.100 inch x 2	PEC02SAAN	Sullins
1	L1	10uH	Inductor, SMT, 1.4A, 127 milliohm	0.189 x 0.189 inch	LPS5030-103ML	Coilcraft
1	R1	274k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	10.2k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R3	49.9	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R4	open	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R5	200k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	TP1	open	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone
1	U1	TPS61093DSK	IC, Low Input Boost Converter with Integrated Power Diode and Isolation	QFN	TPS61093DSK	TI

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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