

Filename: PMP5670REVA-3 BOM.xls

Date: 03/30/2011

## PMP5670REVA-3 BOM

COUNT	RefDes	Value	Description	Size	Part Number	Mfr
1	C2	22pF	Capacitor, Ceramic, 50V, C0G, 5%	0603	Std	Std
2	C1 C3	10uF	Capacitor, Ceramic, 6.3V, X5R, 20%	0603	Std	Std
4	J1-4		Header, 2 pin, 100mil spacing, (36-pin strip)	0.100 x 2	PTC36SAAN	Sullins
2	JP1-2		Header, 3 pin, 100mil spacing, (36-pin strip)	0.100 x 3	PTC36SAAN	Sullins
1	L1	2.2uH	Inductor, SMT, 110mOhm, 2.0A sat, 1.1A rms	0.118 x 0.118 inch	LPS3015-222MLC	Coilcraft
1	R1	536k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	R2	357k	Resistor, Chip, 1/16W, 1%	0603	Std	Std
1	U1	TPS62560DRV	IC, 2.25MHz 1A Step-Down Converter	SON-6[DRV]	TPS62290DRV	Texas Instruments

### 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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