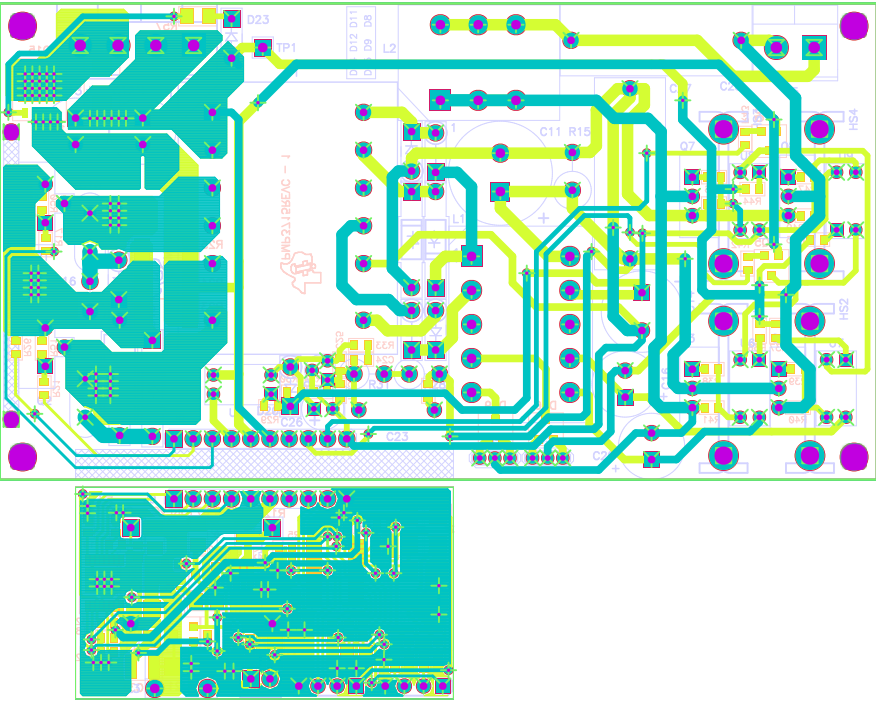




TEXAS INSTRUMENTS		Copper Layer Name		Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Drawing Number}	Rev. {Revision}	L1	L2	S1	S2	M1	M2				BA	FB
Date: {Date}	Filename: PMP3715REVC	PCB Design: {Engineer}	Modified Date: Mon Aug 29, 2011				Time Stamp: 13:05:20					

Drill Table			
Hole Dia (inch)	Symbol	Quantity	Plated
0.018	+	138	Yes
0.030	×	35	Yes
0.040	Y	110	Yes
0.050	┴	21	Yes
0.060	⊠	6	Yes
0.080	⊠	2	No
0.095	□	8	Yes
0.140	◇	4	No

FABRICATION CHART			
FINISHED THICKNESS	SILKSCREEN	SOLDERMASK	FINISHED COPPER WEIGHT
☐ 0.031 ☒ 0.062 ☐ 0.093 ☐ 0.125	☒ LAYER 1 ☒ LAYER 2 ☐ NONE	☒ LAYER 1 ☒ LAYER 2 ☐ NONE	☐ 1 OZ. ☒ 2 OZ. ☐ OTHER _____
DESIGN	TRACE/GAP SPACING		LAYER COUNT
☐ SMD ☐ THRU-HOLE ☒ MIX	☒ 0.010/0.010 ☐ 0.008/0.007 ☐ 0.006/0.006		☐ SINGLE SIDED ☒ 2 LAYER ☐ 4 LAYER ☐ OTHER _____

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

ALL MATERIALS, INCLUDING BUT NOT LIMITED TO BASE LAMINATE, BONDING MATERIALS AND SOLDERMASK COATINGS FORMING THE FINISHED PRINTED CIRCUIT BOARD SHALL MEET UL-796 REQUIREMENTS AND BE RoHS COMPLIANT AND HAVE A FLAMMABILITY OF UL94V-0.
2. BASE LAMINATE:

PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL NEMA TYPE FR-4 GLASS EPOXY RESIN, COPPER-CLAD IN ACCORDANCE WITH 2 LAYER STACK-UP, COMPLIANT WITH LEAD FREE PROCESS.
3. SOLDERMASK:

SOLDERMASK OVER BARE COPPER (SMOBC) USING LIQUID PHOTO-IMAGEABLE SOLDERMASK IN ACCORDANCE WITH IPC-SM-840.
4. PLATING:

HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. (0.0014) MIN. THK MIN. THICK COPPER.
5. FINISH:

PLATE WITH RoHS COMPLIANT, IMMERSION SILVER PREFERRED, IMMERSION TIN OR Sn/Ag/Cu, WITH RMA FLUX, 0.0005" +/- 0.0003" THICK MIN ALL EXPOSED AREAS AS COATED, NO ACTIVE FLUXES ARE ACCEPTABLE.
6. LEGEND:

IF REQUIRED, SILKSCREEN LEGEND(S) WITH WHITE NON-CONDUCTIVE EPOXY INK.
7. MARKINGS:

BOARD MUST BEAR VENDOR'S IDENTIFICATION CODE (ETCH OR WHITE NON-CONDUCTIVE INK). LOCATION OPTIONAL.
8. WORKMANSHIP:

BOARD IS TO BE MANUFACTURED PER IPC-A-600 CLASS 2 REQUIREMENTS OR BETTER.
9. DOCUMENTATION:

PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.
10. DRILL SIZES:

HOLE DIAMETERS SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.
11. PANEL BORDER:

ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS MUST BE COVERED WITH SOLDERMASK.
12. PROCESS CHANGES:

NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPLICIT WRITTEN PERMISSION FROM TEXAS INSTRUMENTS.