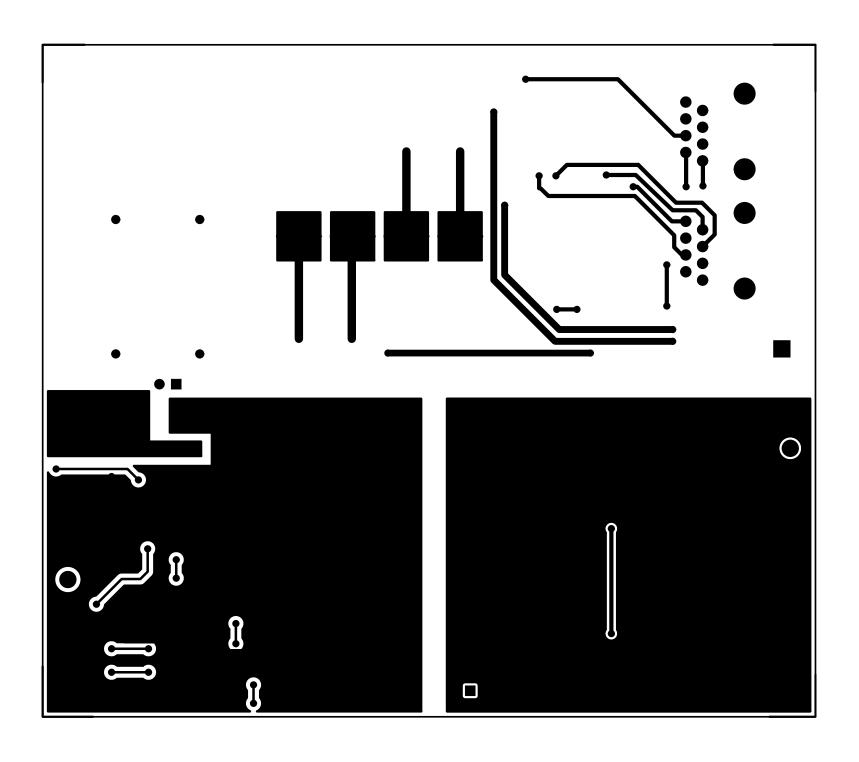
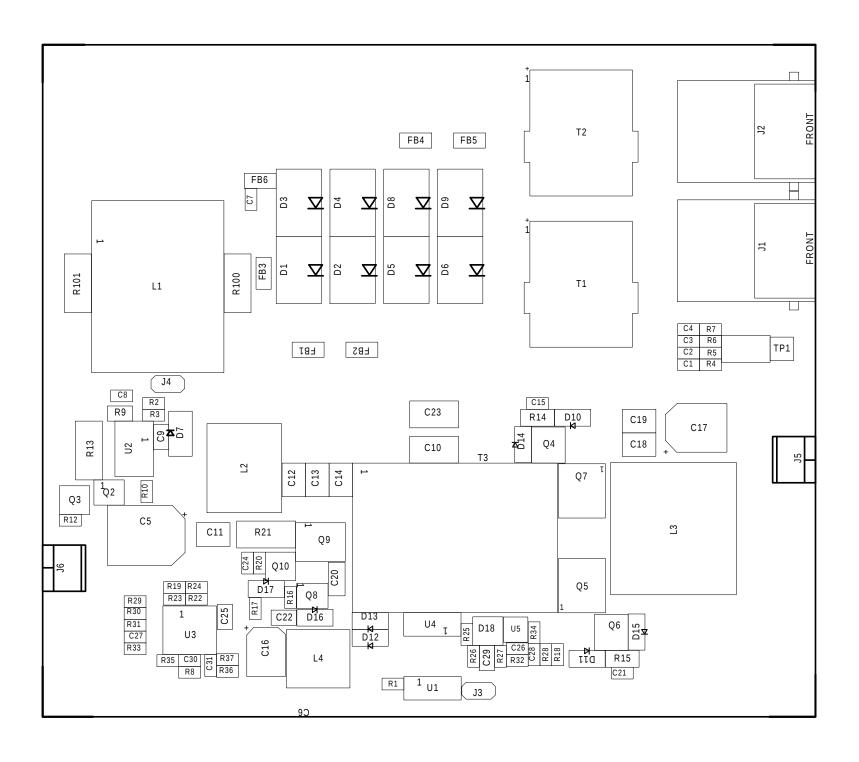


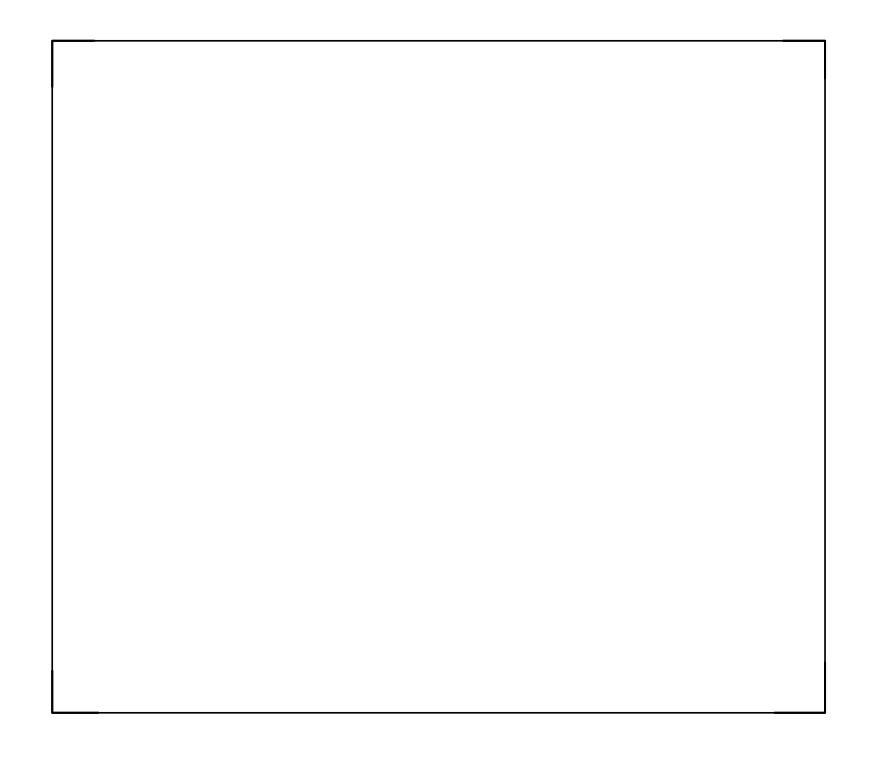
TEYAG	SINISTOLIA	Coppe	r Layer Name	Silkscreen		S Mask		P Mask		Assembly		Fab Drawing	
TEXAS INSTRUMENTS			Тор	Bot	Тор	Bot	Top	Bot	Top	Bot	Top	Bot	rab Diawing
Board No.	Board No. PMP7499		L1										
Date: 02-01-2013 Filename: PMP7499.PCB Engineer: D.ST		RASSER PCB Dsgnr: R.SMITH		Мос	Modified Date: {Modification Date}						Software	PADs v9.3	



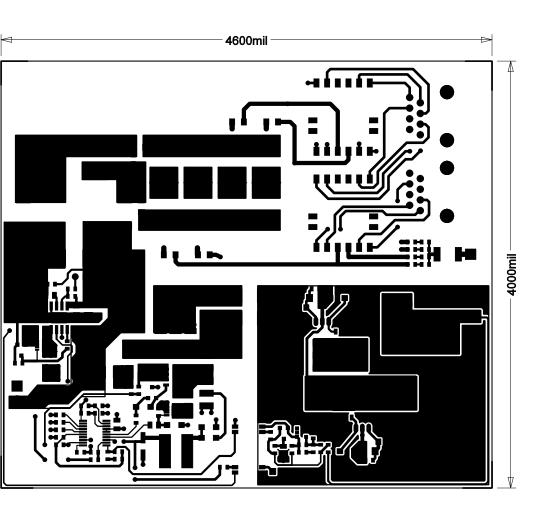
TEYNG	SINSTRUM	Coppe	r Lay	Layer Name		Silkscreen		S Mask		P Mask		mbly	Fab Drawing	
ILAA	Top		Bot	Top	Bot	Top	Bot	Тор	Bot	Top	Bot	Fab Diawing		
Board No.	Board No. PMP7499				L2									
Date: 02-01-2013 Filename: PMP7499.PCB Engineer: D.STR			RASSER PCB Dsgnr: R.SMITH			Modified Date: {Modification Date}							Software	PADs v9.3



TEYNO	SINSTRUM	Coppe	r Layer Name	Silkscreen		S Mask		P Mask		Assembly		Fab Drawing	
ILAA	JINSTRON	Тор	Bot	Тор	Bot	Top	Bot	Top	Bot	Top	Bot	Fab Diawing	
Board No.	7499	Rev. B	L1								ТА		
Date: 02-01-2013 Filename: PMP7499.PCB Engineer: D.STR			RASSER	PCB Dsgnr: R.SMITH	Modified Date: {Modification Date}							Software	PADs v9.3



ab Drawing	ssembly	4	Mask	Р	Nask	en S	akra e ree	ayer 🛭	per L	၀၁		21	TEXAS INSTRUMENTS						
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	A									L2		В	Rev.	7499	Board No.				
	PADs v9.3	Software				on Date}	M odificatio	ified Date: {	bo M	Dsgnr: R.SMITH	SSER PCB	Engineer: D.STRA		Filename: PMP7499.PCB	Date: 02-01-2013				



TEXAS INSTRUMENTS			Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Fab Drawing	
TEXAS INSTRUMENTS		Тор		Bot	Тор	Bot	Тор	Bot	Тор	Bot	Top	Bot	rau Diawilly		
PMP7499 Rev. B		L1											FB		
Date: 02-01-2013 Filename: PMP7499.PCB Engineer: D.STF			ASSER	PCE	B Dsgnr: R.SMITH	М	odified Date:	{Modificati	on Date}				Software	PADs v9.3	

FABRICATION CHART										
FINISHED THICKNESS	SILKSCREEN	SOLDERMA	ASK	FINISHED COPPER WEIGHT						
□ 0.031	■ LAYER 1	■ LAYER	1	☐ 1 OZ.						
0.062	☐ LAYER 2	■ LAYER	2	■ 2 OZ.						
□ 0.093	■ NONE	☐ NONE		☐ OTHER						
□ 0.125										
DESIGN	TRACE/GAP	SPACING	LAYER COUNT							
□ SMD	0.010/0.01	.0		SINGLE SIDED						
☐ THRU-HOLE	0.008/0.00)7		2 LAYER						
■ MIX	0.006/0.00	06		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.

PLASTIC SHEET, LAMINATED METAL CLAD, ONE OR TWO SIDES, BASE MATERIAL NEMA TYPE FR-4 OR

2. BASE LAMINATE:

EQUIVALENT, W/Tg =140 Deg C OR HIGHER. MINIMUM DECOMPOSITION TEMP (Td) OF 320 Deg c.

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. COLOR: GRÉEN. MINOR SOLDERMASK ADJUSTMENTS TO FACILITATE

PCB FAB AND OR ASSEMBLY IS ALLOWED PROVIDED NO DEFECTS ARE CREATED TO FINAL ASSEMBLY

AS A RESULT.

4. TOLERANCES: UNLESS OTHERWISE SPECIFIED PCB TOLERANCES

SHALL BE +/- .005 INCHES, HOLE DIAMETERS SHALL BE +/- .003 INCHES.

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

THICK COPPER.

6. FINISH: PLATE WITH ROHS COMPLIANT, IMMERSION SILVER PREFERRED, IMMERSION TIN OR Sn/Ag/Cu,

WITH RMA FLUX, 0.0003" to .0005" THICK ALL EXPOSED AREAS

AS COATED, NO ACTIVE FLUXES ARE ACCEPTABLE.

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

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

LOCATION OPTIONAL.

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

10. DOCUMENTATION: PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS

INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.

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

12. PANEL BORDER: ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS

MUST BE COVERED WITH SOLDERMASK.

13. PROCESS CHANGES: NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPLICIT WRITTEN PERMISSION

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