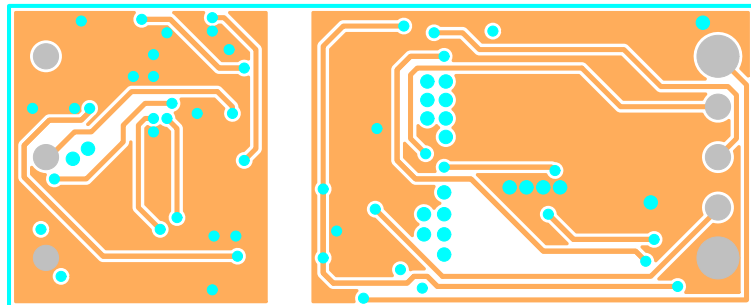
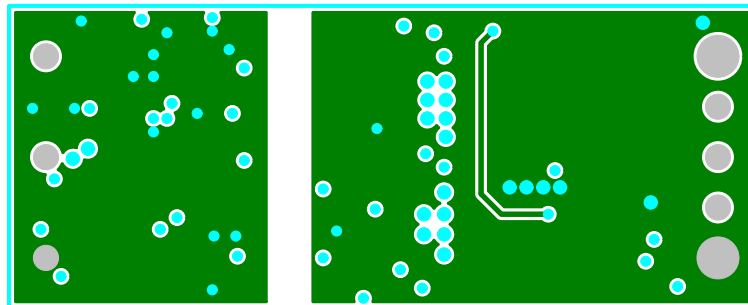


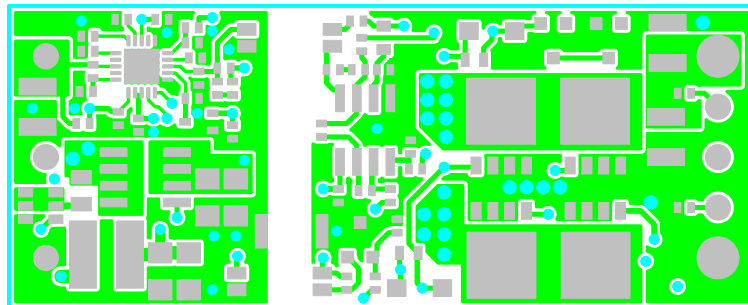
TEXAS INSTRUMENTS		Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
		Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Project Number}	Rev. {Revision}	L1											
Date: {Start Date}	Filename: {PCB Filename}	Engineer: {Name}	PCB Dsgnr: {Name}	Modified Date: {Modification Date}				Software	PADs v9.2				



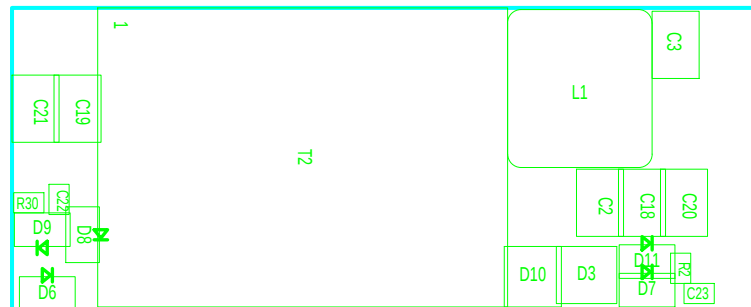
TEXAS INSTRUMENTS			Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
			Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Project Number}	Rev. {Revision}		L2											
Date: {Start Date}	Filename: {PCB Filename}	Engineer: {Name}	PCB Dsgnr: {Name}	Modified Date: {Modification Date}				Software	PADs v9.2					



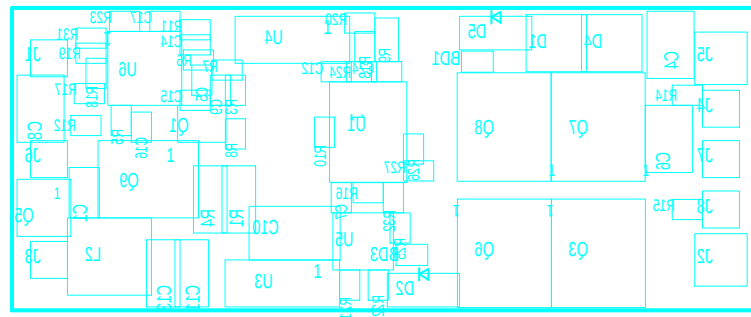
TEXAS INSTRUMENTS			Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
			Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Project Number}	Rev. {Revision}			L3										
Date: {Start Date}	Filename: {PCB Filename}	Engineer: {Name}	PCB Dsgnr: {Name}	Modified Date: {Modification Date}				Software	PADs v9.2					



TEXAS INSTRUMENTS		Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
		Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Project Number}	Rev. {Revision}			L4									
Date: {Start Date}	Filename: {PCB Filename}	Engineer: {Name}	PCB Dsgnr: {Name}	Modified Date: {Modification Date}	Software	PADs v9.2							



TEXAS INSTRUMENTS		Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
		Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No. {Project Number}	Rev. {Revision}	L1									TA		
Date: {Start Date}	Filename: {PCB Filename}	Engineer: {Name}	PCB Dsgnr: {Name}	Modified Date: {Modification Date}				Software	PADs v9.2				



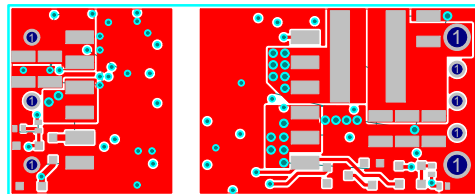
TEXAS INSTRUMENTS		Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
		Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	{Project Number}	Rev.	{Revision}			L4						BA	
Date:	{Start Date}	Filename:	{PCB Filename}	Engineer:	{Name}	PCB Dsgnr:	{Name}	Modified Date:	{Modification Date}			Software	PADs v9.2

FABRICATION CHART

FINISHED THICKNESS	SILKSCREEN	SOLDERMASK	FINISHED COPPER WEIGHT	
			EXTERNAL	INTERNAL
<input type="checkbox"/> 0.031 <input checked="" type="checkbox"/> 0.062 <input type="checkbox"/> 0.093 <input type="checkbox"/> 0.125	<input checked="" type="checkbox"/> LAYER 1 <input type="checkbox"/> LAYER 2 <input type="checkbox"/> NONE	<input checked="" type="checkbox"/> LAYER 1 <input checked="" type="checkbox"/> LAYER 2 <input type="checkbox"/> NONE	<input type="checkbox"/> 1 OZ. <input checked="" type="checkbox"/> 2 OZ. <input type="checkbox"/> OTHER _____	<input type="checkbox"/> 1 OZ. <input checked="" type="checkbox"/> 2 OZ. <input type="checkbox"/> OTHER _____
DESIGN	TRACE/GAP SPACING		LAYER COUNT	
<input type="checkbox"/> SMD <input type="checkbox"/> THRU-HOLE <input checked="" type="checkbox"/> MIX	<input checked="" type="checkbox"/> 0.010/0.010 <input type="checkbox"/> 0.008/0.007 <input type="checkbox"/> 0.006/0.006	<input type="checkbox"/> SINGLE SIDED <input checked="" type="checkbox"/> 4 LAYER <input type="checkbox"/> 8 LAYER <input type="checkbox"/> OTHER _____	<input type="checkbox"/> 2 LAYER <input type="checkbox"/> 6 LAYER <input type="checkbox"/> 10 LAYER	

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, ONE OR TWO SIDES, BASE MATERIAL NEMA TYPE FR-4 OR EQUIVALENT, W/Tg =140 Deg C OR HIGHER. MINIMUM COMPOSITION TEMP (Td) OF 320 Deg c. GLASS EPOXY RESIN, COPPER-CLAD IN ACCORDANCE WITH 4 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: GREEN. 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 FROM TEXAS INSTRUMENTS.



TEXAS INSTRUMENTS		Copper Layer Name			Silkscreen		S Mask		P Mask		Assembly		Drill Drawing
		Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No: {Project Number}	Rev: {Revision}	L1											FB
Date: (Start Date)	Filename: (PCB Filename)	Engineer: (Name)	PCB Dsgnr: (Name)	Modified Date: (Modification Date)	Software: PADs v9.2								

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