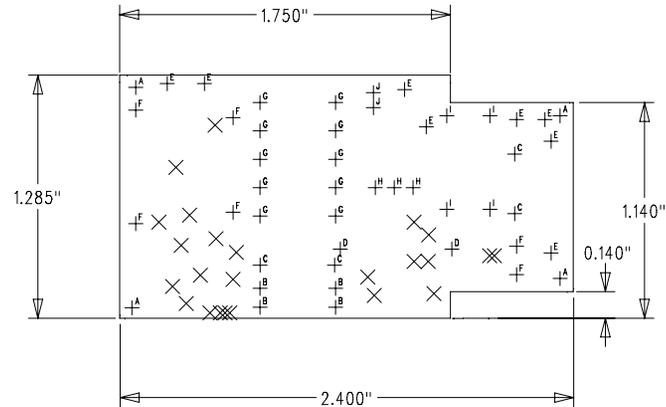


FABRICATION CHART				
FINISHED THICKNESS	SILKSCREEN	SOLDERMASK	FINISHED COPPER WEIGHT	
			EXTERNAL	INTERNAL
<input type="checkbox"/> 0.031	<input checked="" type="checkbox"/> LAYER 1	<input checked="" type="checkbox"/> LAYER 1	<input type="checkbox"/> 1 OZ.	<input type="checkbox"/> 1 OZ.
<input checked=""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

NOTES: UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES +/- 0.005 UNLESS OTHERWISE SPECIFIED



- 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 HAVE A FLAMMABILITY OF UL94V-0.
- BASE LAMINATE:** PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL NEMA TYPE FR-406 170° Tg OR GREATER, GLASS EPOXY RESIN, COPPER-CLAD IN ACCORDANCE WITH 2 LAYER STACK-UP.
- SOLDERMASK:** SOLDERMASK OVER BARE COPPER (SMOBC) USING GREEN LIQUID PHOTO-IMAGEABLE SOLDERMASK IN ACCORDANCE WITH IPC-SM-840, MATTE FINISH PREFERRED.
- PLATING:** HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. (0.001) MIN. THICK COPPER.
- FINISH:** 100% ELECTRO-TIN or 60/40 TIN LEAD (HASL)
- LEGEND:** IF REQUIRED, SILKSCREEN LEGEND(S) WITH WHITE NON-CONDUCTIVE PHOTO-IMAGEABLE EPOXY INK. SILKSCREEN LEGEND TO BE "CLIPPED" FROM ALL COMPONENT PADS.
- MARKINGS:** BOARD MUST BEAR VENDOR'S IDENTIFICATION CODE (WHITE NON-CONDUCTIVE INK). ON THE BOTTOM SIDE ONLY, LOCATION OPTIONAL.
- WORKMANSHIP:** BOARD IS TO BE MANUFACTURED PER IPC-A-600 CLASS 2 REQUIREMENTS OR BETTER.
- DOCUMENTATION:** PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.
- DRILL SIZES:** HOLE DIAMETERS SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.
- PANEL BORDER:** ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATECODE AND/OR REVISION LETTERS MUST BE COVERED WITH SOLDERMASK.
- 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		Fab Drawing
Board No.	Rev.	Top	Internal	Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
574-00120	1B												FB
<small>Date: 25-JAN-10 Filename: 574-00120-1B.PCB Engineer: Cory Quentler PCB Designer: Larry Priddy Modified Date: MON, 25-JAN-10 Time Stamp: 10:23:37</small>													

FINISHED HOLE SIZES
Dimensions are in Inches

SIZE	QTY	SYM	PLATED	TOL
0.0145	24	×	YES	+0.003/-0.010
0.032	4	+ ^A	YES	+/-0.003
0.04	4	+ ^B	YES	+/-0.003
0.042	4	+ ^C	YES	+/-0.003
0.025	2	+ ^D	YES	+/-0.003
0.041	8	+ ^E	YES	+/-0.003
0.052	6	+ ^F	YES	+/-0.003
0.055	10	+ ^G	YES	+/-0.003
0.051	3	+ ^H	YES	+/-0.003
0.049	4	+ ^I	YES	+/-0.003
0.035	2	+ ^J	YES	+/-0.003

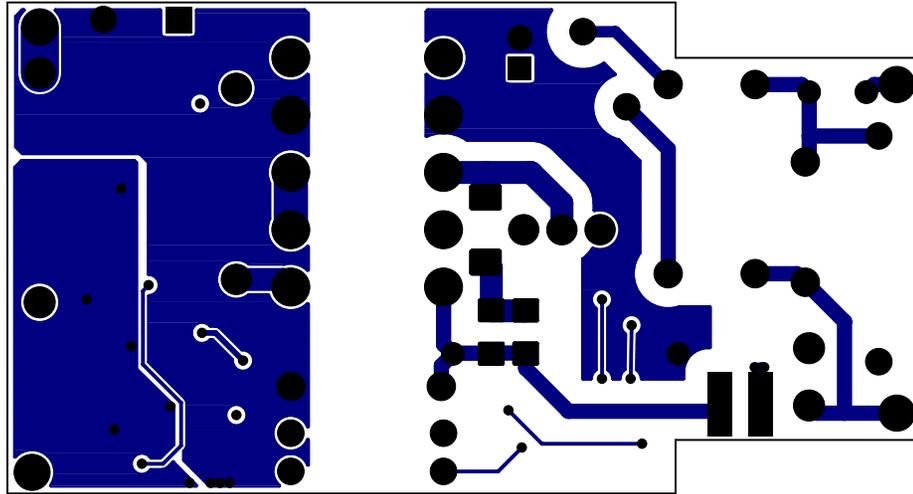


27715 Diehl Road, Warrenville, IL. 60555

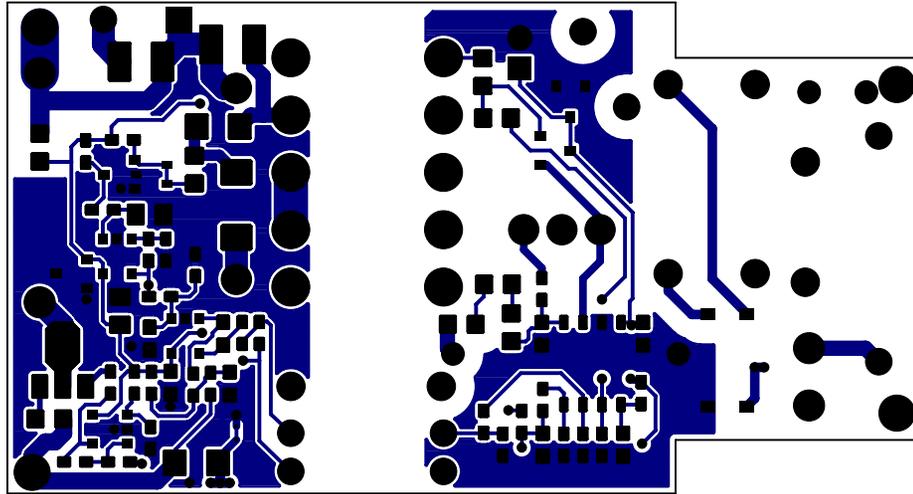
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FILENAME 574-00120-1B.PCB

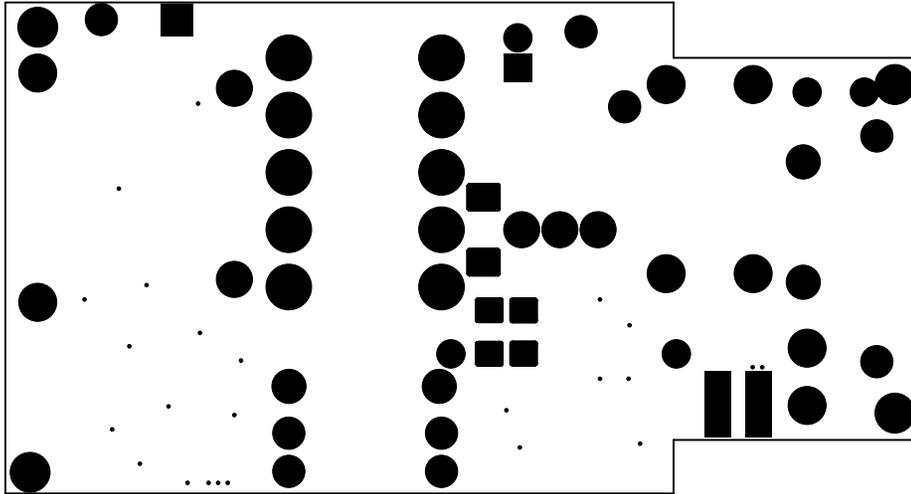
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DRAWN		DATE		REFERENCE NO	
CHECKED		DATE		REV 1B	ECO NUMBER
ISSUED		DATE		SIZE A	SCALE NTS
				DO NOT SCALE DRAWING	
				PAGE 1 OF 7	



TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B													
Reference No.	L1															
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON. 25-JAN-10										Time Stamp: 11:23:37		



TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B						L2							
Reference No.																
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON, 25-JAN-10						Time Stamp: 11:23:37						

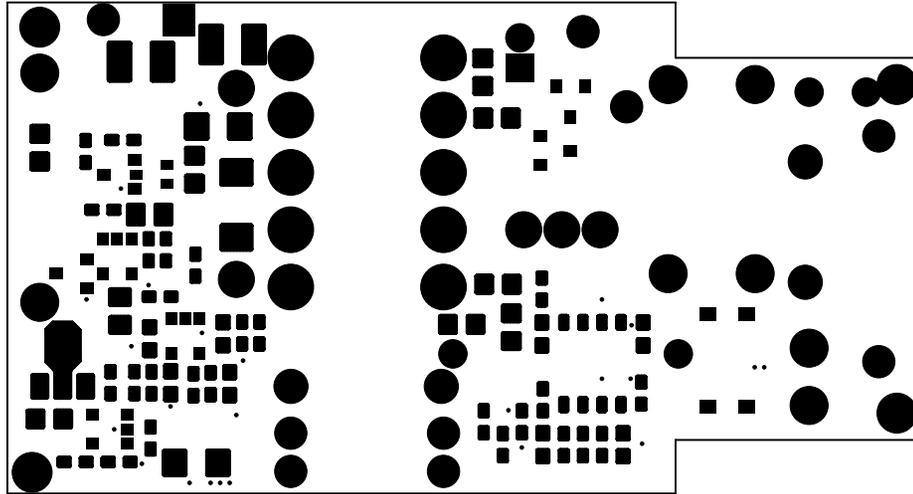


TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B													
Reference No.																
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON. 25-JAN-10								Time Stamp: 11:23:37				



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DESCRIPTION			SIZE	SCALE
PMP6001 (REV_B)			A	NTS
DWG NO	574-00120	REV	DO NOT SCALE DRAWING	
REFERENCE NO	1B	FILENAME	PAGE 4 OF 7	
		574-00120-1B.PCB		

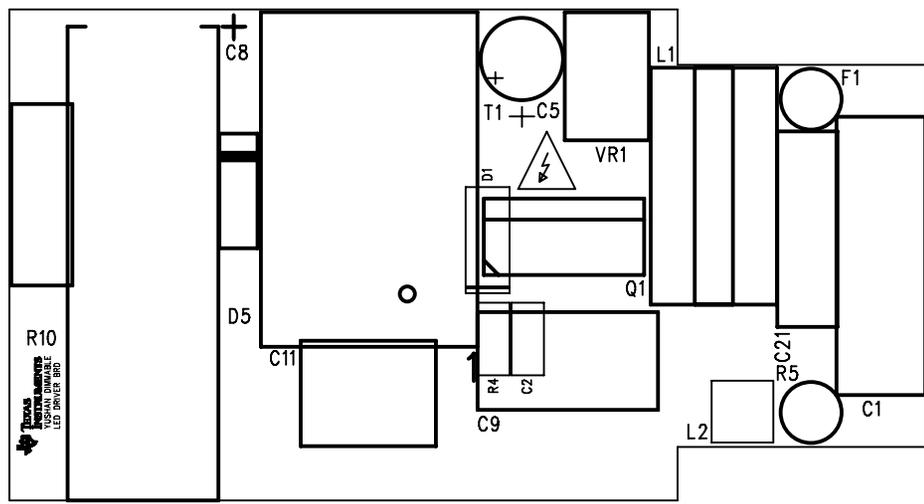


TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B													
Reference No.																
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON, 25-JAN-10								Time Stamp: 11:23:37				



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DESCRIPTION			SIZE	SCALE
PMP6001 (REV_B)			A	NTS
DWG NO	574-00120	REV	DO NOT SCALE DRAWING	
REFERENCE NO	1B	FILENAME	PAGE 5 OF 7	
		574-00120-1B.PCB		

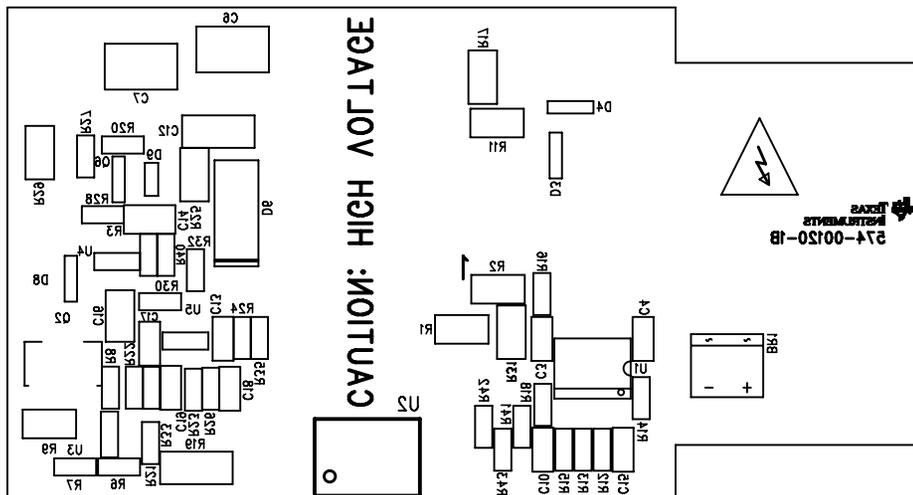


TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B													
Reference No.																
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON. 25-JAN-10								Time Stamp: 11:23:37				



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DESCRIPTION			SIZE	SCALE
PMP6001 (REV_B)			A	NTS
DWG NO	574-00120	REV	DO NOT SCALE DRAWING	
REFERENCE NO	1B	FILENAME	PAGE 6 OF 7	
		574-00120-1B.PCB		



TEXAS INSTRUMENTS		Copper Layer Name						Silkscreen		S Mask		P Mask		Assembly		Fab Drawing
		Top	Internal				Bot	Top	Bot	Top	Bot	Top	Bot	Top	Bot	
Board No.	574-00120	Rev.	1B													
Reference No.																
Date: 25-JAN-10	Filename: 574-00120-1B.PCB	Engineer: Gary Guenther	PCB Dsgnr: Larry Pruyn	Modified Date: MON. 25-JAN-10								Time Stamp: 11:23:37				



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DESCRIPTION			SIZE	SCALE
PMP6001 (REV_B)			A	NTS
DWG NO	574-00120	REV	DO NOT SCALE DRAWING	
REFERENCE NO		1B	PAGE	7 OF 7
FILENAME		574-00120-1B.PCB		