

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 checked="" 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 _____	

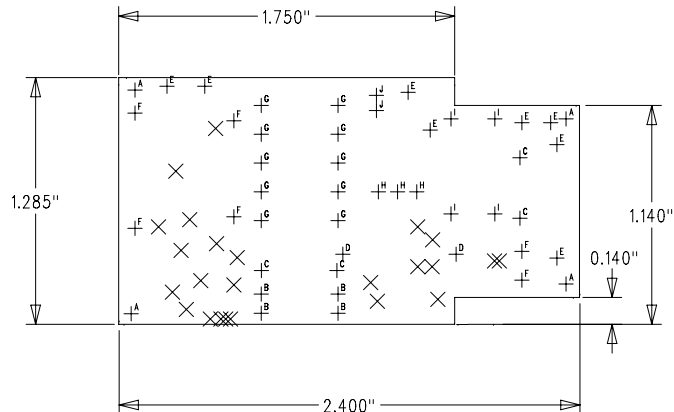
NOTES: UNLESS OTHERWISE SPECIFIED

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 (SM08C) 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.

FINISHED HOLE SIZES Dimensions are in Inches

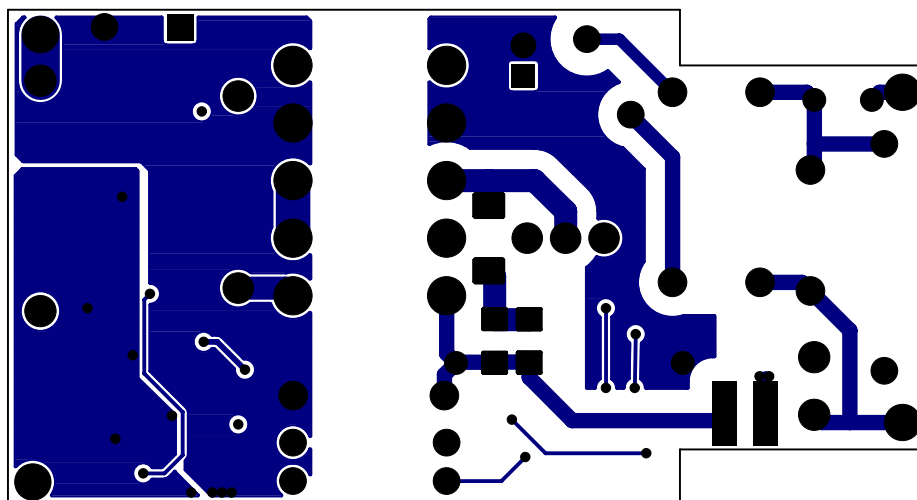
SIZE	QTY	SYM	PLATED	TOL
0.0145	24	×	YES	+0.003/-0.010
0.032	4	+ ^A	YES	+/-0.003
0.04	4	+ ^B	YES	+/-0.003
0.042	4	+ ^C	YES	+/-0.003
0.025	2	+ ^D	YES	+/-0.003
0.041	8	+ ^E	YES	+/-0.003
0.052	6	+ ^F	YES	+/-0.003
0.055	10	+ ^G	YES	+/-0.003
0.051	3	+ ^H	YES	+/-0.003
0.049	4	+ ^I	YES	+/-0.003
0.035	2	+ ^J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



FB

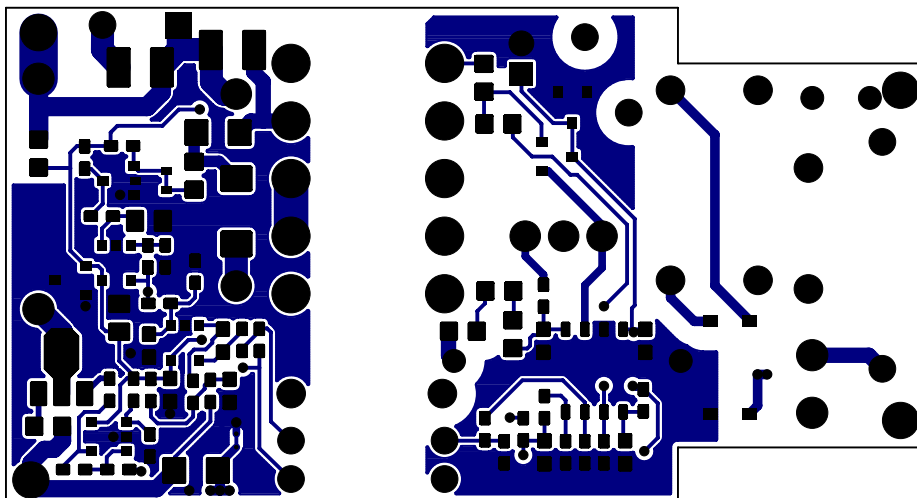


	DESCRIPTION	120VAC to 32V/350mA TRIAC Dimmable LED Driver		DWG NO	PMP6002		
				REFERENCE NO			
		DRAWN	DATE	REV	B	ECO NUMBER	
		CHECKED	DATE	SIZE	A	SCALE NTS	
FILENAME	PMP6002B.pcb	ISSUED	DATE	DO NOT SCALE DRAWING			
			PAGE 1 OF 7				

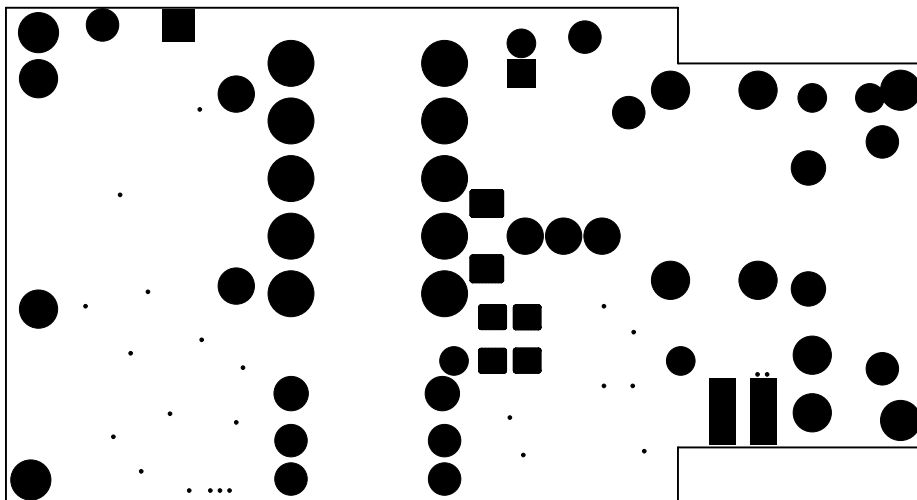


TOP COPPER

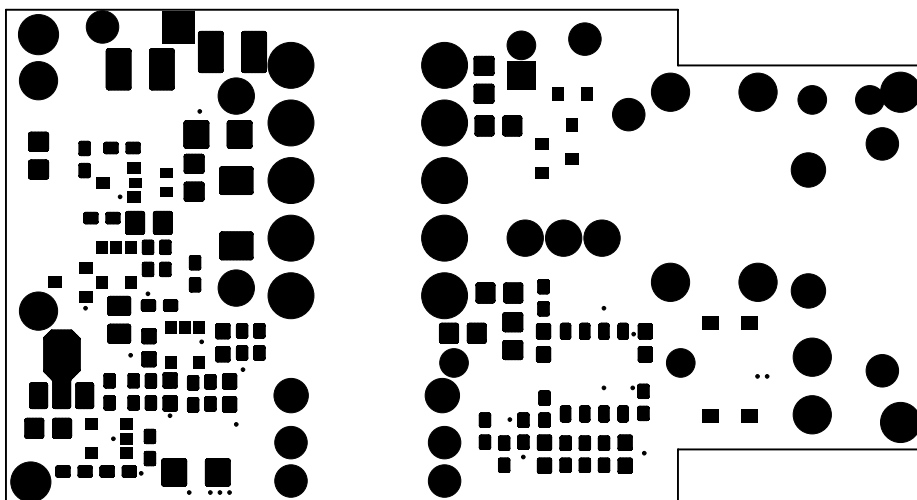
DESCRIPTION			SIZE	SCALE
120VAC to 32V/350mA TRIAC Dimmable LED Driver			A	NTS
DWG NO	PMP6002	REV	DO NOT SCALE DRAWING	
REFERENCE NO		B	PMP6002B.pcb	PAGE 2 OF 7



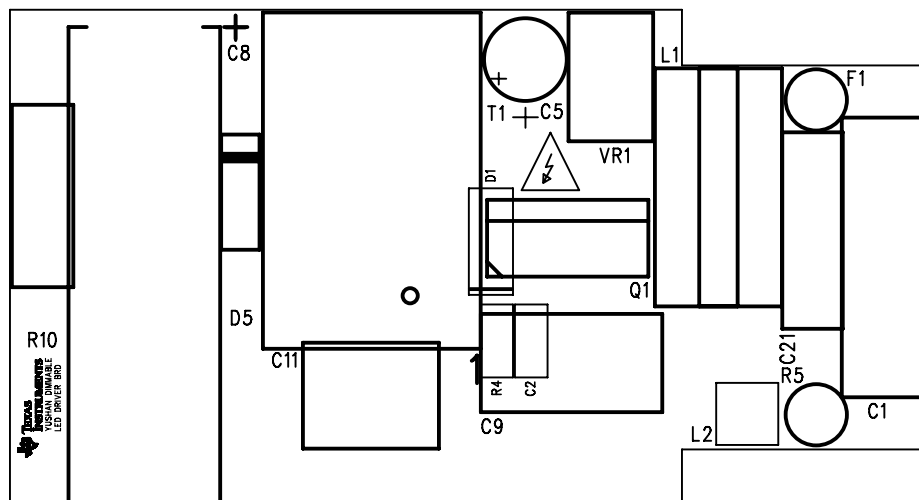
BOTTOM COPPER



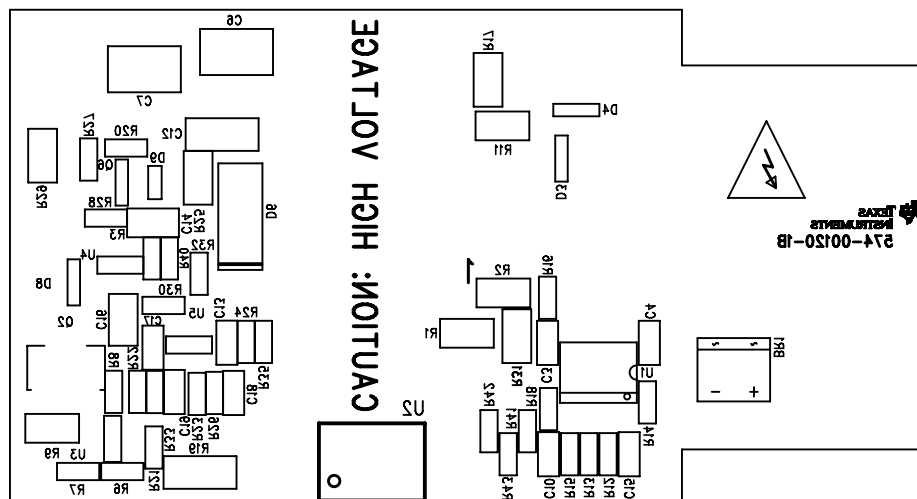
SOLDER MASK TOP



SOLDER MASK BOTTOM



SILKSCREEN TOP



SILK SCREEN BOTTOM

DESCRIPTION			SIZE	SCALE
120VAC to 32V/350mA TRIAC Dimmable LED Driver			A	NTS
DWG NO	PMP6002	REV	DO NOT SCALE DRAWING	
REFERENCE NO		B	PAGE	7 OF 7
		FILENAME		
		PMP6002B.pcb		