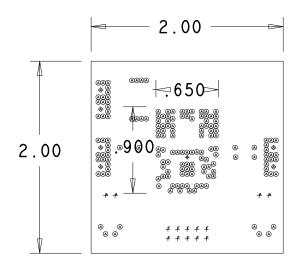


ART FILM - assyl



FABRICATION PARAMETERS:

THICKNESS: SILKSCREEN: SOLDERMASK: COPPER WEIGHT: DESIGN TYPE: MIN TRACE/GAP: 0.062 BOTH BOTH 2 OZ (EXT) /1 OZ (INT) MIX 0.009/0.005

LAYER COUNT: 6 LAYERS

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 WEST UN-799 REQUIREMENTS AND BE RENS COMPLIANT AND HAVE A FLAMBABLITY OF U1944-0. PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL NEAR TYPE FR-4 GLASS EPROVE RESIN, COOPPER-CALD IN ACCORDANCE WITH 8 LAYER STACK-UP, COMPLIANT WITH LEAD FREE PROCESS.
SOLDERMASK OVER BABE COPPER (SOMEC) SUSING LIQUID PHOTO-IMMGEABLE SOLDERMASK IN ACCORDANCE WITH 1PC-SM-440.

3. SOLDERMASK

HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. (0.0014) MIN. THK MIN. 4. PLATING: HOLES REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 02. (0.0014) MIN. THK MIN. THICK COPPER.
PLATE WITH ROHS COMPLIANT, IMMERSION SILVER PREFERRED, IMMERSION TIN OR Sn/Ag/Cu,
WITH ROH FLUX, 0.0003* '-/* 0.0003* THICK MIN ALL EXPOSED AREAS
AS COATED, NO ACTIVE FLUXES ARE ACCEPTABLE.
IF REQUIRED, SILKSCREEN LEGENÇS) WITH WHITE NON-CONDUCTIVE EPOXY INK.
BOADD MUST BEAR VENDOR'S IDENTIFICATION CODE (ETCH OR WHITE NON-CONDUCTIVE INK).
LOCATION OPTIONAL.
PC BOAPD SHALL BE MANUFACTURED PER IPC-A-BOO CLASS 2 REQUIREMENTS OR BETTER.
PCB VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTS SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS
INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.
NATY METAL IN BORDER AREA INCLUDING PAST NUMBER, DATECODE AND/OR REVISION LETTERS
MAYS BE COVERED WITH SOLDERMASS.

5. FINISH:

6. LEGEND: 7. MARKINGS:

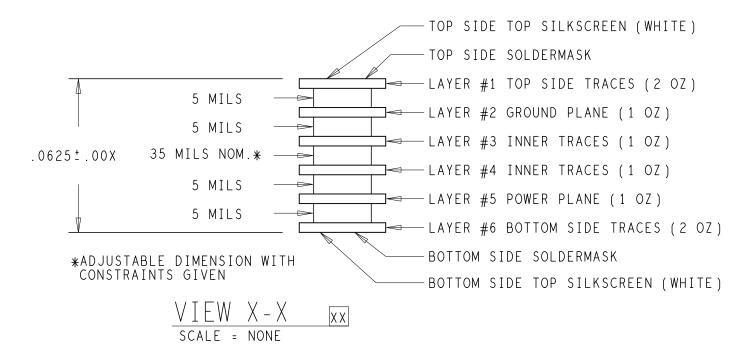
8. WORKMANSHIP: 9. DOCUMENTATION:

10. DRILL SIZES:

MUST BE COVERED WITH SOLDERMASK

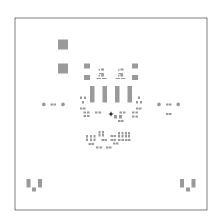
12. PROCESS CHANGES:NO DIMENSIONAL, MATERIAL, OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPLICIT WRITTEN PERMISSION FROM TEXAS INSTRUMENTS.

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
*	60.0	+3.0/-3.0	PLATED	6
-F	55.0	+3.0/-3.0	PLATED	10
+	50.0	+3.0/-3.0	PLATED	4
	10.0	+3.0/-3.0	PLATED	164



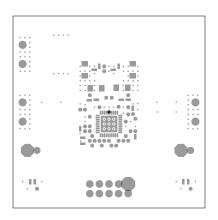
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......
     0.0
     11
                 11
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ART FILM - pmt



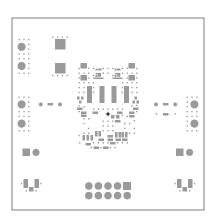
ART FILM - pmt

ART FILM - smb



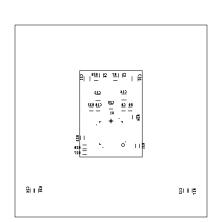
ART FILM - smb

ART FILM - smt

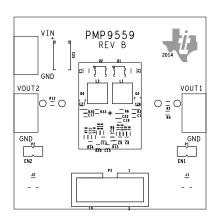


ART FILM - smt

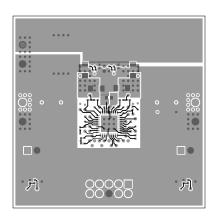
ART FILM - ssb



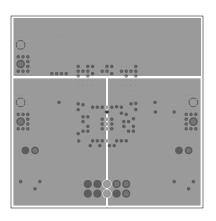
ART FILM - sst



ART FILM - BOTTOM

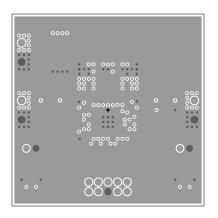


ART FILM - BOTTOM

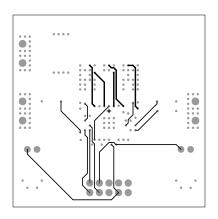


ART FILM - P05

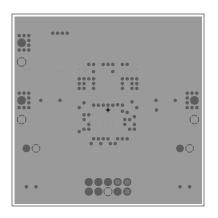
ART FILM - TO4H



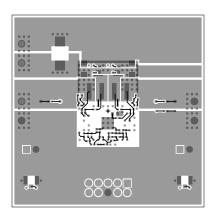
ART FILM - T04H



ART FILM - T03V



ART FILM - G02



ART FILM - TOP

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