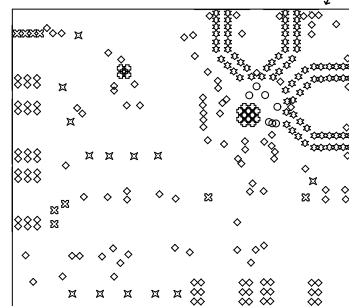


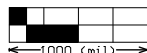
GROUND COPPER ON TOP, LAYER2 AND BOTTOM TO NOT TO BE PULLED BACK, BY DESIGN


[illegible]

NO BURR ALLOWED ON THESE 2 SIDES OF THE FABRICATION.

← 2169.00 —

← 2479.00 →



DESIGN INFORMATION	
BOARD SIZE: (REFER ALSO ARRAY/PANEL PROFILING INFORMATION)	
2169ML	X 2479ML
Number of Layers : <u>4</u>	
MIN. TRACK WIDTH: <u>6</u> ML	
MIN. CLEARANCE: <u>6</u> ML	
MIN. VIA PAD SIZE: <u>15</u> ML	
MINIMUM ANNUAL RING 0.05mm (2ML) EXTERNAL	
PER IPC-2-D-275 CLASS 2 LEVEL C	
REGISTRATION TOLERANCES: METAL +/- <u>5</u> ML, HOLES +/- <u>3</u> ML	
MATERIAL:	
<input type="checkbox"/> FR-408 <input type="checkbox"/> FR4 High Tg <input checked="" type="checkbox"/> R04003C	
THICKNESS: <input checked="" type="checkbox"/> 62 ML (1.6mm) +/-10% <input type="checkbox"/> OTHER _____	
TOLERANCE: <input type="checkbox"/> ANSI PC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/- _____	
BOW & TWIST: <input checked="" type="checkbox"/> ANSI PC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/- _____	
COPPER THICKNESS (FINISHED):	
OUTER: <input checked="" type="checkbox"/> 1.4ML (1oz) <input type="checkbox"/> 2ML (1.4oz) <input type="checkbox"/> 2.8ML (2oz)	
INNER SIGNAL: <input checked="" type="checkbox"/> 1.4ML (1oz) <input type="checkbox"/> 2.8ML (2oz) <input type="checkbox"/> N/A	
DRILLING:	
REFERENCE: <input checked="" type="checkbox"/> AS SHOWN <input checked="" type="checkbox"/> NC DRILL FILES	
PTH MIN COPPER THICKNESS: <input checked="" type="checkbox"/> 1ML <input type="checkbox"/> OTHER _____	
BOARD FINISH:	
SILKSCREEN: <input checked="" type="checkbox"/> TOP <input checked="" type="checkbox"/> BOTTOM	
SILKSCREEN COLOR: <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> OTHER _____	
SOLDER RESIST COLOR:	
<input type="checkbox"/> GREEN <input checked="" type="checkbox"/> BLUE <input type="checkbox"/> OTHER _____	
SURFACE FINISH: <input checked="" type="checkbox"/> IMMERSION GOLD (ENG) <input type="checkbox"/> ENIG	
<input type="checkbox"/> IMM. TIN/SILVER OR EQUIV <input type="checkbox"/> OTHER _____	
ARRAY/PANEL:	
<input type="checkbox"/> CUT AND TRIM PER MECH LAYER 1	
<input checked="" type="checkbox"/> N.C. ROUTE <input type="checkbox"/> V. SCORE	
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBs TO MEET OR EXCEED THE REQUIREMENTS OF:	
<input checked="" type="checkbox"/> ANSI IPC-A-600F CLASS -> <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3	
<input checked="" type="checkbox"/> UL 94V-0 <input checked="" type="checkbox"/> RoHS <input type="checkbox"/> OTHER _____ PER ORDER	
ADDITIONAL REQUIREMENTS:	
MICROSECTION: <input type="checkbox"/> YES	
BARE BOARD ELEC. TEST: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> PER ORDER	
MANUFACTURER'S UL: <input type="checkbox"/> RAIL <input type="checkbox"/> METAL <input checked="" type="checkbox"/> SILK	
Notes: Not put solder on UL (LHX2592 IC) footprint if IC is not installed.	
 TEXAS INSTRUMENTS	
PROJECT TITLE: LHX2594EUM1	
DESIGNED FOR: Public Release	
FILE NAME: SU601308.PcbDoc	
ENGINEER: Dean Banerjee	LAYOUT BY: Dean Banerjee
SCALE: 0.72	
ALUM. DESIGNER VERSION: 16. 0. 9. 368	