


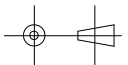
SIZE	QTY	SYM	PLATED	TOL
10	55	✕	YES	+/-3 FILLED
14	192	□	YES	+/-3 FILLED


_____ SILKSCREEN-01
 _____ SOLDERMASK-01
 METAL-01 1/2oz Cu
 ROGERS .010 ±.001 (CRITICAL)
 METAL-02 1/2oz Cu

LAYER STACKUP

NEXT ASSY	USED ON
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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES [mm]	
DRAWING PRACTICES PER ASME Y14.100	
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009	
TOLERANCES:	
.XX	± .01
.XXX	± .005
.XXXX	± .0020
ANGLES	± .5 DEG.

DRAWN BY V. LY	DATE DRN 09/14/16
CHECKED BY	
ENGINEER GUOGONG WANG	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

<div>  <div> 2 Elizabeth Drive Chelmsford, MA 01824 978-250-3343 Fax: 978-250-3373 </div> </div>			
TITLE PCB, EVAL, VERSION 2			
SIZE A	CODE ID NO. 1CN88	DWG NO. 600-01711-00	REV 1
SCALE: 1:1		WT:	SHEET: 1 OF 1

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING RELEASE	09/20/16	V. LY

NOTES:

UNLESS OTHERWISE SPECIFIED

1. MATERIAL: DOUBLE SIDED. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350B, HALF OUNCE COPPER BOTH SIDES.
2. FINISH: ENIG PER IPC-4552.
3. PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
4. HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
5. ALL HOLES TO BE LOCATED WITHIN ±.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION ±.003 MAX.
7. BOARD WARPAGE: <.010 PER LINEAR INCH.
8. SILKSCREEN TOP SIDE ONLY WITH WHITE EPOXY INK.
9. PLATING THICKNESS .002±.0005 FOR METAL-01 AND METAL-02.
10. SOLDERMASK: LPI SOLDERMASK TOP SIDE. COLOR: GREEN REGISTRATION: ±.004 MAX.
11. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
12. MANUFACTURE PER IPC-6012 CLASS 2.

SPECIAL REQUIREMENTS:

13. CRITICAL LINE WIDTH = .016 ±.001 ADJUST PROCESS TO ACHIEVE WIDTH.
14. ALL .010 AND .014 THRU VIAS TO BE FILLED WITH NON-CONDUCTIVE EPOXY AND OVERPLATED WITH COPPER, BOTH SIDES.

VENDOR NOTES:

15. VENDOR MAY ADD E-TEST STAMP TO PCB. VENDOR SHALL NOT ADD NAME, LOGO, DATE CODE, UL LISTING OR ANY OTHER MARKING TO ANY VISIBLE LAYER.
16. BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600 CLASS 2.

PROPRIETARY TO ANALOG DEVICES