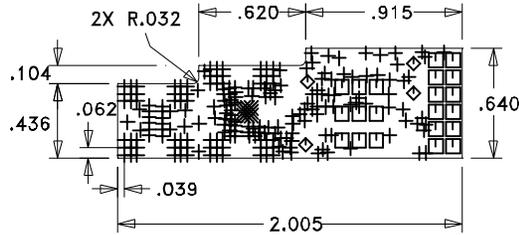


REVISION			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING RELEASE	05/01/15	Y.AYDIN
2	LAYOUT UPDATED	04/01/16	Y.AYDIN



ANALOG DEVICES, INC.  
600-01513-00-2  
DRILL DRAWING

SIZE	QTY	SYM	PLATED	TOL
14	211	+	YES	+/-3
10	9	X	YES	FILLED +/-3
40	21	□	YES	+/-3
63	4	◇	YES	+/-3

**NOTES:**  
**UNLESS OTHERWISE SPECIFIED:**

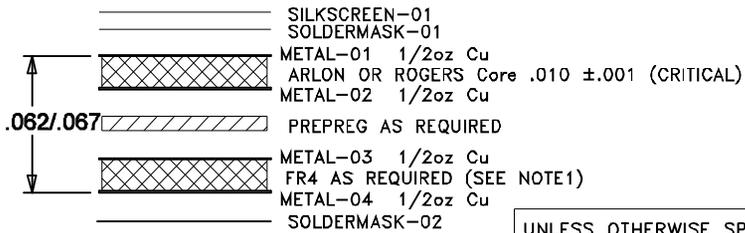
- MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350 OR ARLON 25FR, HALF OUNCE COPPER BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
- FINISH: ENIG PER IPC-4552.
- PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
- HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
- ALL HOLES TO BE LOCATED WITHIN ±.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
- FRONT TO BACK REGISTRATION ±.003 MAX.
- BOARD WARPAGE: <.010 PER LINEAR INCH.
- SILKSCREEN TOPSIDE ONLY WITH WHITE EPOXY INK.
- SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ±.004 MAX. SOLDERMASK THICKNESS ON THE TOP OF METAL MUST BE 0.00025 (6um) MIN., AND 0.0008 (20um) MAX.
- "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
- MANUFACTURE PER IPC-6012, CLASS 2.

**SPECIAL REQUIREMENTS:**

- METAL-01 CRITICAL LINE WIDTH = .018 ±.001 ADJUST PROCESS TO ACHIEVE WIDTH.
- ALL .010 VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES.

**VENDOR NOTES:**

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



**LAYER STACKUP**

NEXT ASSY	USED ON

UNLESS OTHERWISE SPECIFIED:	DRAWN BY Y.AYDIN	DATE DRN 05/01/15
DIMENSIONS ARE IN INCHES [mm]	CHECKED BY	
DRAWING PRACTICES PER ASME Y14.100	ENGINEER H.SAVCI	
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009	THIRD ANGLE PROJECTION	
TOLERANCES:		
.XX ± .01		
.XXX ± .005		
.XXXX ± .0020		
ANGLES ± .5 DEG.		


PROPRIETARY TO ANALOG DEVICES			
		2 Elizabeth Drive Chelmsford, MA 01824 978-250-3343 Fax: 978-250-3373	
		TITLE <b>PCB, EVAL</b>	
SIZE <b>A</b>	CODE ID NO. <b>1CN88</b>	DWG NO. <b>600-01513-00</b>	REV <b>2</b>
DO NOT SCALE DRAWING		SCALE:1:1	WT: SHEET:1 OF 1