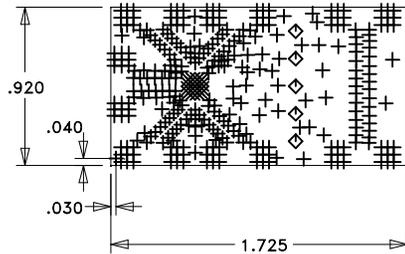


REVISION			
LTR	DESCRIPTION	DATE	APPROVED
2	RF CONNECTORS FOOTPRINT CHANGED	04/10/15	Y.AYDIN
3	PCB TEMPLATE AND NOTES UPDATED	05/01/15	Y.AYDIN



ANALOG DEVICES, INC.  
600-00598-00-3  
DRILL DRAWING

**NOTES:**  
UNLESS OTHERWISE SPECIFIED:

1. 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.
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  $\pm 0.003$  OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION  $\pm 0.003$  MAX.
7. BOARD WARPAGE:  $< .010$  PER LINEAR INCH.
8. SILKSCREEN TOPSIDE ONLY WITH WHITE EPOXY INK.
9. SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION:  $\pm 0.004$  MAX. SOLDERMASK THICKNESS ON THE TOP OF METAL MUST BE  $0.00025$  ( $6\mu\text{m}$ ) MIN., AND  $0.0008$  ( $20\mu\text{m}$ ) MAX.
10. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
11. MANUFACTURE PER IPC-6012, CLASS 2.

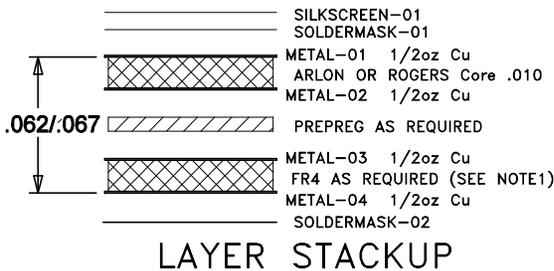
SPECIAL REQUIREMENTS:

12. METAL-01 CRITICAL LINE WIDTH =  $.018 \pm 0.001$  ADJUST PROCESS TO ACHIEVE WIDTH.
13. ALL  $.010$  VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES.

VENDOR NOTES:

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

SIZE	QTY	SYM	PLATED	TOL
10	16	✕	YES	+/-3
14	318	+	YES	+/-3
63	5	◇	YES	+/-3



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 Y.AYDIN	DATE DRN 10/10/12
CHECKED BY	
ENGINEER T.KOLCUOGLU	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

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>600-00598-00</b>	REV <b>3</b>
SCALE: 1:1		WT:	SHEET: 1 OF 1

NEXT ASSY	USED ON
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