

ANALOG DEVICES, INC.
600-01609-00-1
DRILL DRAWING

SIZE	QTY	SYM	PLATED	TOL
10	15	✕	YES	FILLED +/-3
14	200	+	YES	+/-3
63	7	◇	YES	+/-3

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING RELEASE	10/20/15	Y.AYDIN

NOTES:
UNLESS OTHERWISE SPECIFIED:

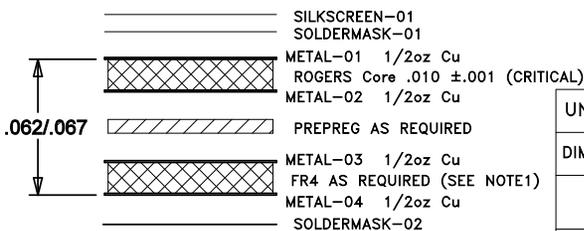
- MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350 HALF OUNCE COPPER BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
- FINISH: ENIG PER IPC-4552.
- PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
- HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
- ALL 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:

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 10/20/15
CHECKED BY	
ENGINEER M.BATI	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

PROPRIETARY TO ANALOG DEVICES

ANALOG DEVICES

2 Elizabeth Drive
Chelmsford, MA 01824
978-250-3343
Fax: 978-250-3373

TITLE
PCB, EVAL

SIZE	CODE ID NO.	DWG NO.	REV
A	1CN88	600-01609-00	1

SCALE	WT:	SHEET	OF
1:1		1	1