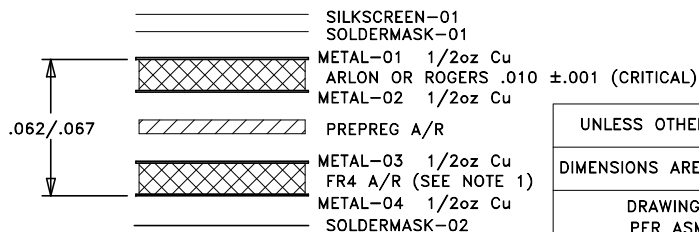


ANALOG DEVICES
600-01352-00-1
DRILL DRAWING

⊗ DENOTES EDGE PLATING LOCATION

SIZE	QTY	SYM	PLATED	TOL
9.9	8	⊗	YES	+/-3
10	76	⊗	YES	+/-3 FILLED
14	632	⊗	YES	+/-3 FILLED



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.

NOTES:

UNLESS OTHERWISE SPECIFIED:

- MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350B OR ARLON 25FR, HALF OUNCE COPPER BOTH SIDES. FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
- 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 ± 0.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
- FRONT TO BACK REGISTRATION ± 0.003 MAX.
- BOARD WARPAGE: < 0.010 PER LINEAR INCH.
- SILKSCREEN TOP SIDE WITH WHITE EPOXY INK.
- SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ± 0.004 MAX.
- "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
- MANUFACTURE PER IPC-6012 CLASS 2.
- PLATING THICKNESS $.002 \pm 0.0005$ FOR METAL-01 AND METAL-04.
- ARTWORK IS 1:1 VENDOR TO ADJUST FOR ETCH FACTOR.

SPECIAL REQUIREMENTS:

- CRITICAL LINE WIDTH = $.016 \pm 0.001$ ON METAL-01. ADJUST PROCESS TO ACHIEVE WIDTH.
- ALL $.010$ AND $.014$ VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES.
- EDGE PLATING MUST CONNECT ALL FOUR METAL LAYERS.

VENDOR NOTES:

- 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.
- BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600 CLASS 2.

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING RELEASE	11/21/14	J. DONOVAN

PROPRIETARY TO ANALOG DEVICES



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Chelmsford, MA 01824
978-250-3343
Fax: 978-250-3373

TITLE

PCB, EVAL

SIZE	CODE ID NO.	DWG NO.	REV
A	1CN88	600-01352-00	1
SCALE: 1:1		WT:	SHEET: 1 OF 1

