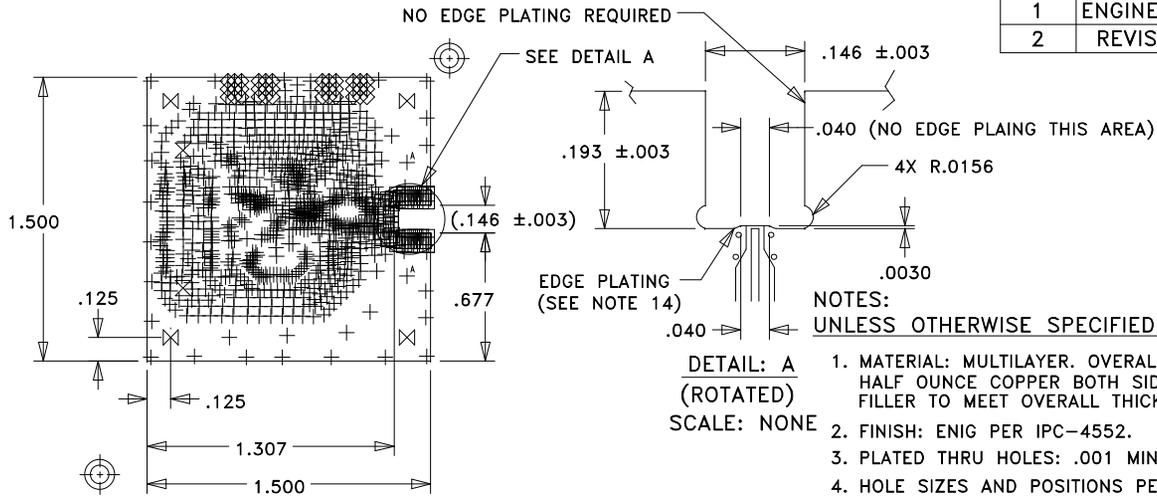


| REVISION | | | |
|----------|----------------------|----------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| 1 | ENGINEERING RELEASE | 01/05/15 | V. LY |
| 2 | REVISED PER QC150399 | 03/17/15 | V. LY |



ANALOG DEVICES, INC.
600-01361-00-2
DRILL DRAWING

| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|----------------|--------|-------------|
| 6 | 823 | + | YES | +/-3 FILLED |
| 8 | 52 | □ | YES | +/-3 FILLED |
| 14 | 36 | ◇ | YES | +/-3 |
| 40 | 2 | ⊗ | NO | +/-3 |
| 102 | 4 | ⊗ | YES | +/-3 |
| 127 | 2 | + ^A | YES | +/-3 |

NOTES:
UNLESS OTHERWISE SPECIFIED:

DETAIL: A
(ROTATED)
SCALE: NONE

1. MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350B HALF OUNCE COPPER BOTH SIDES, 370HR OR EQUIVALENT TO BE USED AS FILLER TO MEET 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 ±.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 BOTH SIDES WITH WHITE EPOXY INK.
9. SOLDERMASK OVER BARE COPPER BOTH SIDES. COLOR: GREEN REGISTRATION: ±.004 MAX.
10. "SIZE" IN DRILL LEGEND IS IN MILS AND REFERS TO FINISHED HOLE SIZE.
11. MANUFACTURE PER IPC-6012 CLASS 2.
12. ARTWORK IS 1:1 VENDOR TO ADJUST FOR ETCH FACTOR.

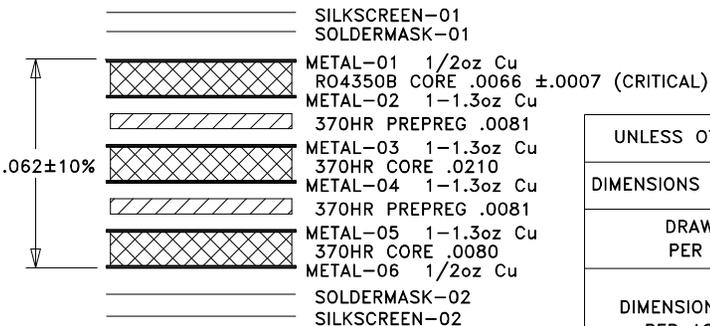
SPECIAL REQUIREMENTS:

13. CRITICAL LINE WIDTH = .012 ±.001 ON METAL-01. ADJUST PROCESS TO ACHIEVE WIDTH.
METAL-03: DIFFERENTIAL IMPEDANCE OF 100 OHMS ±10% ON DUAL 7 MIL TRACES WITH 10 MIL SPACING.
METAL-05: DIFFERENTIAL IMPEDANCE OF 100 OHMS ±10% ON DUAL 6 MIL TRACES WITH 10 MIL SPACING.
14. EDGE PLATING MUST CONNECT METAL-01, METAL-02, METAL-05 AND METAL-06.
15. ALL VIAS TO BE FILLED WITH NON-CONDUCTIVE VIA FILL AND OVERPLATED WITH Cu BOTH SIDES.

VENDOR NOTES:

16. 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.
17. BOARDS MUST PASS VISUAL INSPECTION PER IPC-A-600 CLASS 2.

PROPRIETARY TO ANALOG DEVICES



LAYER STACKUP

| | NEXT ASSY | USED ON |
|--|-----------|---------|
| | | |

| | | |
|---|---------------------------|----------------------|
| UNLESS OTHERWISE SPECIFIED: | DRAWN BY V. LY | DATE DRN 12/01/14 |
| DIMENSIONS ARE IN INCHES [mm] | CHECKED BY | |
| DRAWING PRACTICES PER ASME Y14.100 | ENGINEER M. DAMATO | 12/01/14 |
| INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2009 | THIRD ANGLE PROJECTION | |
| TOLERANCES: | DO NOT SCALE DRAWING | |
| .XX ± .01 | | |
| .XXX ± .005 | | |
| .XXX ± .0020 | | |
| ANGLES ± .5 DEG. | | |

| | | | |
|--------------------------------|-----------------------------|--|-----------------|
| | | 2 Elizabeth Drive Chelmsford, MA 01824 978-250-3343 Fax: 978-250-3373 | |
| TITLE PCB, TX MODULE | | | |
| SIZE A | CODE ID NO. 1CN88 | DWG NO. 600-01361-00 | REV 2 |
| SCALE: 1:1 | | WT: | SHEET: 1 OF 1 |