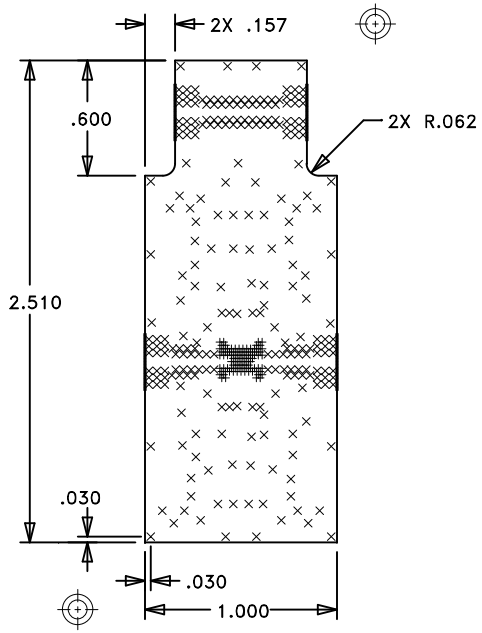
| REVISION | | | |
|---|---|---|---|
| LTR | DESCRIPTION | DATE | APPROVED |
| A | CP160404 PRODUCTION RELEASE | 04/13/16 | M.LYONS |
| | | | |




ANALOG DEVICES
PCB #131393-A
DRILL DRAWING

| SIZE | QTY | SYM | PLATED | TOL |
|---|---|---|---|---|
| 10 | 91 | + | YES | +/-3 |
| 14 | 258 | X | YES | +/-3 |

NOTES:
UNLESS OTHERWISE SPECIFIED:

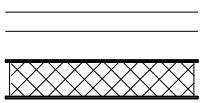
1. MATERIAL: PER LAYER STACKUP AS SHOWN. TYPE ROGERS 4350B. HALF OUNCE COPPER BOTH SIDES,
2. FINISH: ENIG PER IPC-4552.
3. PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
4. HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
5. ALL HOLES TO BE LOCATED WITHIN ±.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION ±.003 MAX.
7. BOARD WARPAGE: <.010 PER LINEAR INCH.
8. SILKSCREEN TOPSIDE ONLY WITH WHITE EPOXY INK.
9. SOLDERMASK: LPI SOLDERMASK TOP SIDE. 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.

SPECIAL REQUIREMENTS:

12. METAL-01 CRITICAL LINE WIDTH = .016 ±.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.



SILKSCREEN-01
SOLDERMASK-01
METAL-01 1/2oz Cu
RO4350B Core .010 ±.001 (CRITICAL)
METAL-02 1/2oz Cu

## 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 | DATE DRN |
|---|---|
| V. LY | 07/13/10 |
| CHECKED BY | |
| ENGINEER | |
| V. CANNISTRARO | . |

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 | 131393 | A |

| SCALE: NTS | WT: | SHEET: 1 OF 1 |
|---|---|---|