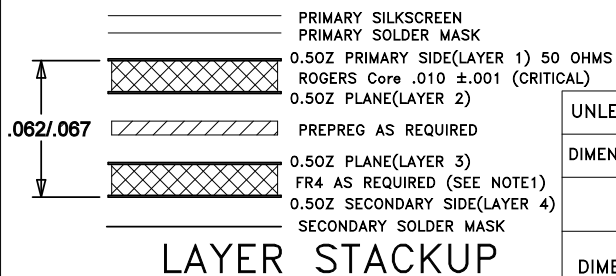


FABRICATION-01

SIZE	QTY	SYM	PLATED	TOL
10	9	X	YES	FILLED +/-3
14	258	+	YES	+/-3
63	2	◇	YES	+/-3



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

06/02/16

CHECKED BY

ENGINEER

M.BATI

THIRD ANGLE
PROJECTION

DO NOT SCALE DRAWING

REVISION

LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/02/16	Y.AYDIN

NOTES:

UNLESS OTHERWISE SPECIFIED:

1. 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.
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 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.
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 ±.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.

PROPRIETARY TO ANALOG DEVICES



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

TITLE

FABRICATION
HMC629ALP4 EVAL Z

SIZE	CODE ID NO.	DWG NO.	REV
A	1CN88	09-043623	A

SCALE:1:1 WT: SHEET:1 OF 1