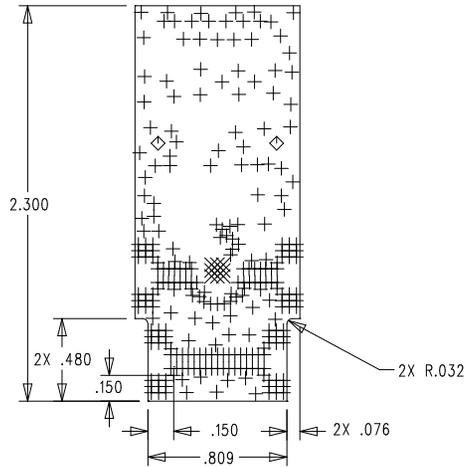


REVISION			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/02/16	Y.AYDIN



FABRICATION-01

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

NOTES:
UNLESS OTHERWISE SPECIFIED:

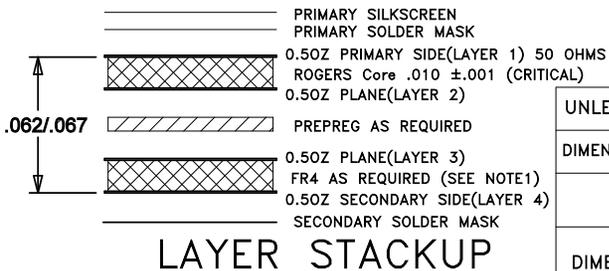
1. MATERIAL: MULTILAYER. OVERALL STACKUP AS SHOWN. TYPE ROGERS 4350, HALF OUNCE COPPER BOTH SIDES, FR4 TO BE USED AS FILLER TO MEET CRITICAL OVERALL THICKNESS.
2. FINISH: ENIG PER IPC-4552.
3. PLATED THRU HOLES: .001 MINIMUM WALL THICKNESS.
4. HOLE SIZES AND POSITIONS PER ARTWORK AND/OR DRILL FILE.
5. ALL HOLES TO BE LOCATED WITHIN ± 0.003 OF THE CENTER OF THE PAD OR OTHER TRUE POSITION.
6. FRONT TO BACK REGISTRATION ± 0.003 MAX.
7. BOARD WARPAGE: < 0.010 PER LINEAR INCH.
8. SILKSCREEN TOPSIDE ONLY WITH WHITE EPOXY INK.
9. SOLDERMASK: LPI SOLDERMASK BOTH SIDES. COLOR: GREEN REGISTRATION: ± 0.004 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 = 0.018 ± 0.001 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.



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	$\pm .01$
.XXX	$\pm .005$
.XXXX	$\pm .0020$
ANGLES	$\pm .5$ DEG.

DRAWN BY Y.AYDIN	DATE DRN 06/02/16
CHECKED BY	
ENGINEER M.BATI	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

PROPRIETARY TO ANALOG DEVICES

ANALOG DEVICES

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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