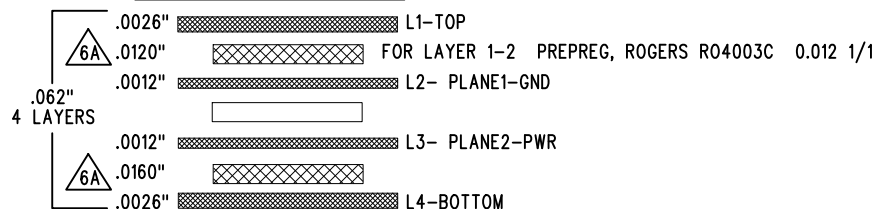
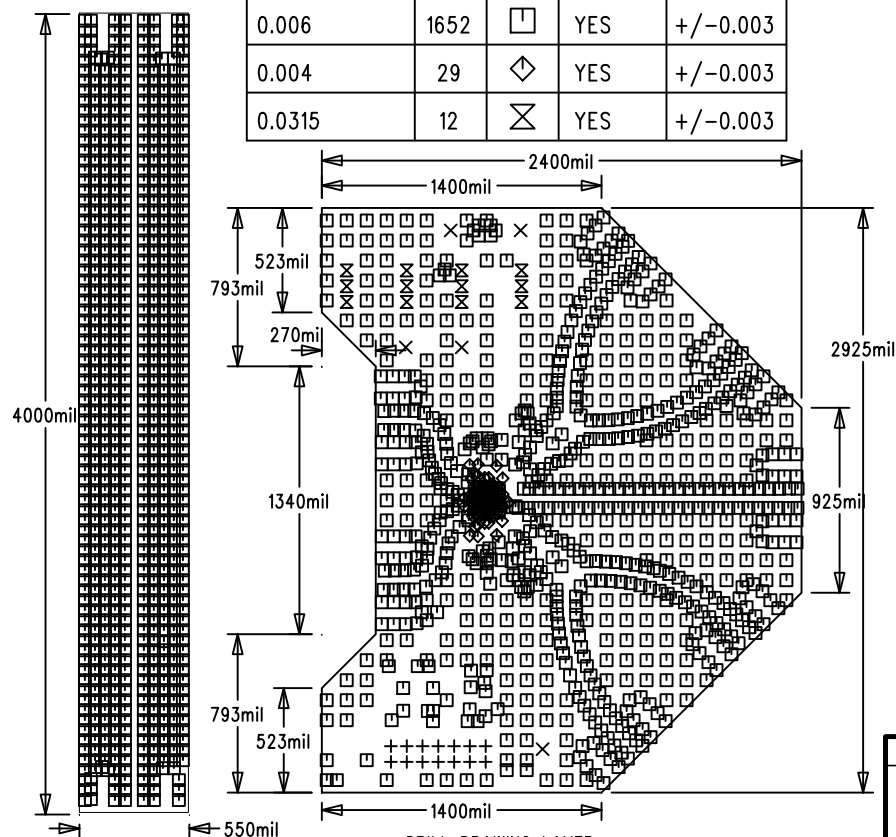


LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
0.035	14	+	YES	+/-0.003
0.066	5	X	YES	+/-0.003
0.006	1652	□	YES	+/-0.003
0.004	29	◇	YES	+/-0.003
0.0315	12	⊗	YES	+/-0.003



DRILL DRAWING LAYER

LINEAR TECHNOLOGY DATE: 02-01-2016

DC2460A-2 * LTC5566

DUAL PROGRAMMABLE GAIN MIXER

LTC DESIGNED
IMPEDANCE TEST
STRUCTURE COUPON

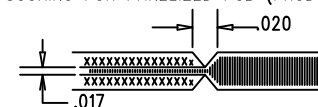
REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	2nd PROTO	WESTON S.	02-01-16

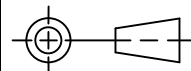
NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: FOR LAYER 1-2 PREPREG, ROGERS R04003C
FOR LAYER 2-3-4 - ISOLA FR-370HR OR EQUIVALENT
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- CONTROLLED 50 OHM +/-5% IMPEDANCE FOR LAYER 1-2
TRACE WIDTH 23.5 MILS, GAP 20 MILS.

MUST BE TESTED ON LTC DESIGNED
IMPEDANCE TEST STRUCTURE COUPON.
EVERY PANEL MUST BE FABRICATE WITH ONE LTC DESIGNED
IMPEDANCE TEST STRUCTURE COUPON
MARK PANEL NUMBER ON BOARDS AND COUPON
- SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX" = ±0.01"
0.XXX" = ±0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION



APPROVALS

PCB DES.	AK
APP ENG.	WESTON S.
SCALE = NONE	



1630 MCCARTHY BLVD
MILPITAS, CA 95035
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www.linear.com
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TITLE: FABRICATION DRAWING

DUAL PROGRAMMABLE GAIN MIXER

SIZE	IC NO.	LTC5566	REV
N/A		DEMO CIRCUIT 2460A	2

FILENAME: DC2460A-2.PCB

SHT 1 OF 1