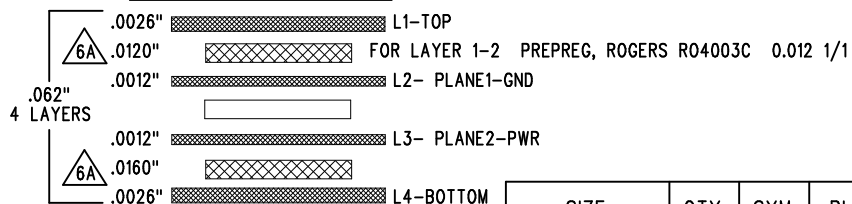
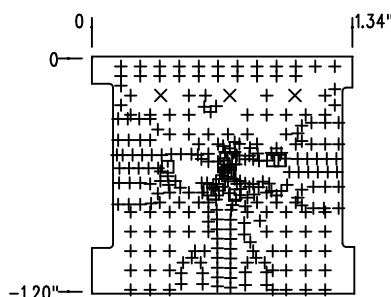


LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
0.006	259	+	YES	+/-0.003
0.066	3	X	YES	+/-0.003
0.004	17	□	YES	+/-0.003



DRILL DRAWING LAYER
 LINEAR TECHNOLOGY
 DC2483A-A-3 * LTC5562
 DATE: 04-24-2017
 GENERAL PURPOSE ACTIVE MIXER

REVISION HISTORY

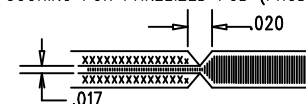
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	3RD PROTO	WESTON S.	04-24-2017

NOTES: UNLESS OTHERWISE SPECIFIED

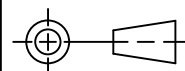
- FAB PER IPC-A-600.
- MATERIAL: FOR LAYER 1-2 PREPREG, ROGERS R04003C
 FOR LAYER 2-3-4 - ISOLA FR-370HR OR EQUIVALENT
 -FINISHED THICKNESS TO BE 0.062" +/- .005"
 -TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
 -FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT 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 20 MILS, GAP 8 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

6A 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.



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 www.linear.com
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TITLE: FABRICATION DRAWING

GENERAL PURPOSE ACTIVE MIXER

SIZE	IC NO.	REV
N/A	LTC5562 DEMO CIRCUIT 2483A-A	3

SCALE = NONE

FILENAME: DC2483A-A-3.PCB

SHT 1 OF 1