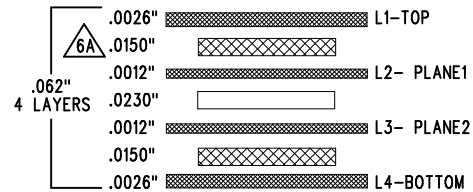
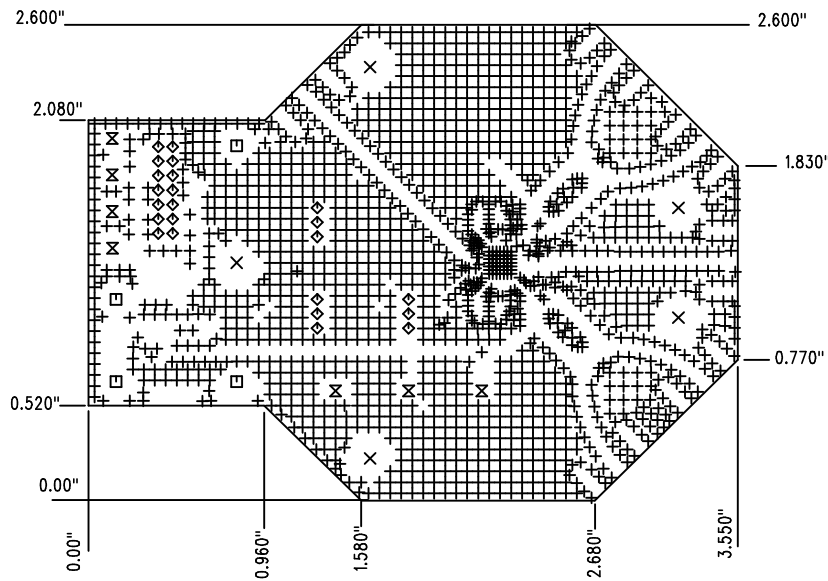


LAYER STRUCTURE



DO NOT ALTER ANY COPPER PLANES IN ALL LAYERS



DRILL DRAWING LAYER
ANALOG DEVICES
WIDEBAND IQ DEMODULATOR
DC2645A-1-LTC5594
DATE: 10-09-2017

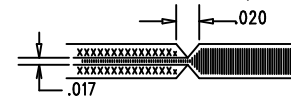
SIZE	QTY	SYM	PLATED	TOL
0.006	1688	+	YES	+/-0.003
0.187	5	X	NO	+/-0.003
0.096	4	□	YES	+/-0.003
0.035	23	◇	YES	+/-0.003
0.066	7	⊗	YES	+/-0.003

NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NELCO 4000-13 EP SI
-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 FOR TRACE WIDTH 30 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

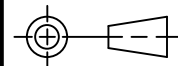
6A SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

- 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.	SUNNY H.

SCALE = NONE



AHEAD OF WHAT'S POSSIBLE™

TITLE: FABRICATION DRAWING

WIDEBAND IQ DEMODULATOR

SIZE	IC NO.	REV
N/A	LTC5594IUH DEMO CIRCUIT 2645A	1
FILENAME:	DC2645A-1.PCB	SHT 1 OF 1

1630 MCCARTHY BLVD
MILPITAS, CA 95035
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