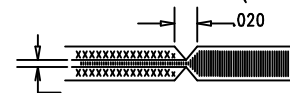


NOTES: UNLESS OTHERWISE SPECIFIED

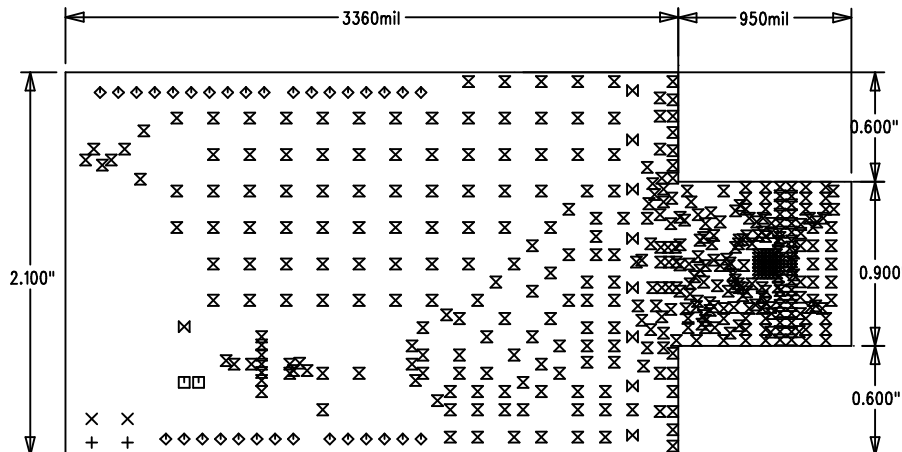
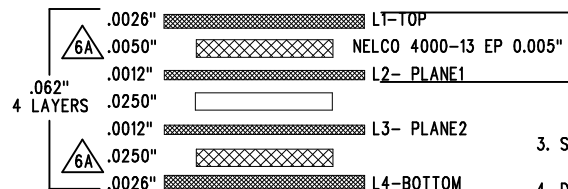
- FAB PER IPC-A-600.
- MATERIAL: FOR LAYER 1-2 PREPREG, NELCO 4000-13 EP
FOR LAYER 2-3-4 - ISOLA FR-370HR OR EQUIVALENT
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO 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 12 MILS.

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):



LAYER STRUCTURE

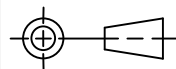


ANALOG DEVICES
DC2847A-1 *ADL5920
LINDUINDO ONE:
9KHz-7GHz SCALAR REFLECTOMETER
EVAL-ADL5920-ARDZ DATE: 09-14-2018

SIZE	QTY	SYM	PLATED	TOL
0.05512	2	+	YES	+/-0.003
0.04724	2	X	YES	+/-0.003
0.035	2	□	YES	+/-0.003
0.04	32	◇	YES	+/-0.003
0.006	427	⊗	YES	+/-0.003
0.065	9	⊗	YES	+/-0.003

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.	ANDY M.

SCALE = NONE



AHEAD OF WHAT'S POSSIBLE™

TITLE: FABRICATION DRAWING
9KHz-7GHz SCALAR REFLECTOMETER
EVAL-ADL5920-ARDZ

SIZE	IC NO.	REV
N/A	ADL5920 DC2847A	1

FILENAME: DC2847A-1.PCB

SHT 1 OF 1

1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
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FOR CUSTOMER USE ONLY