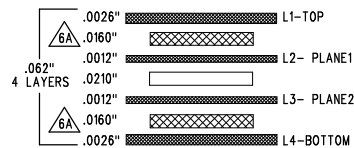


DRILL DRAWING LAYER
ANALOG DEVICES 11-21-2018
DC2900A-3, LTC6561
16:1 OPTICAL EVALUATION BOARD

SIZE	QTY	SYM	PLATED	THR/PRTL	TOL
0.006	1192	+	YES	THR	+/-0.003
0.066	4	X	YES	THR	+/-0.003
0.187	4	□	YES	THR	+/-0.003
0.03	16	◇	YES	THR	+/-0.003
0.05512	2	⊗	YES	THR	+/-0.003
0.04724	2	⊗	YES	THR	+/-0.003

LAYER STRUCTURE

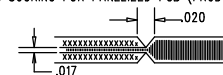


NOTES: UNLESS OTHERWISE SPECIFIED

- 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 +/-10% IMPEDANCE FOR LAYER 1-2
TRACE WIDTH 21 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):



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. NOE O. SCALE = NONE		ANALOG DEVICES 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 CONFIDENTIAL - FOR CUSTOMER USE ONLY AHEAD OF WHAT'S POSSIBLE™ TITLE: FABRICATION DRAWING 16:1 OPTICAL EVALUATION BOARD SIZE N/A IC NO. LTC6561 DC2900A FILENAME: DC2900A-3.PCB SHT 1 OF 1	
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