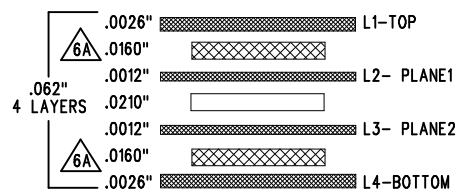


## LAYER STRUCTURE



## NOTES: UNLESS OTHERWISE SPECIFIED

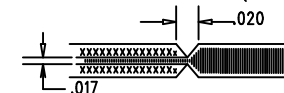
- FAB PER IPC-A-600.
- MATERIAL: FOR LAYER 1-2 PREPREG, NELCO 4000-13 EP  
FOR LAYER 2-3-4 - ISOLA FR-370HR OR EQUIVALENT  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: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

7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.

8. PCBs ARE TO BE RoHS COMPLIANT.

9. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



DRILL DRAWING LAYER  
ANALOG DEVICES DATE: 12-19-2018  
DC2808A-4, LTC6561  
RECEIVER TIA 4:1

SIZE	QTY	SYM	PLATED	THR/PRTL	TOL
0.006	688	+	YES	THR	+/-0.003
0.066	4	X	YES	THR	+/-0.003
0.187	4	□	YES	THR	+/-0.003
0.035	12	◇	YES	THR	+/-0.003

UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES		PCB DES.	AK.	AHEAD OF WHAT'S POSSIBLE™	
TOLERANCES:		APP ENG.	NOE Q.	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				RECEIVER TIA 4:1	
0.XXX" = ±0.005"				SIZE	IC NO.
INTERPRET DIM AND TOL				N/A	LTC6561
PER ASME Y14.5M-1994					DC2808A
THIRD ANGLE PROJECTION					REV
		SCALE = NONE	FILENAME: DC2808A-4.PCB	SHT 1 OF 1	4