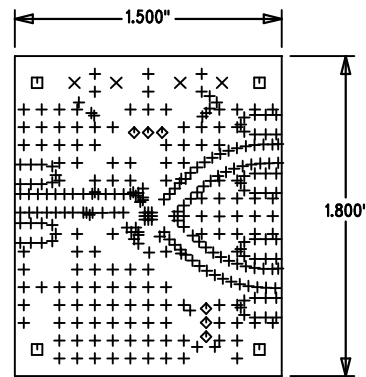
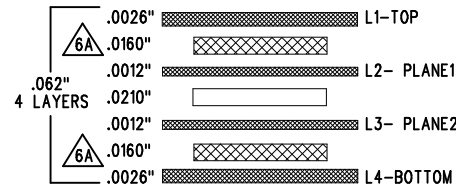


## LAYER STRUCTURE



DRILL DRAWING LAYER

ANALOG DEVICES DATE: 03-23-2018  
DC2807A-3, LTC6560  
LTC6560 SINGLE CHANNEL RECEIVER

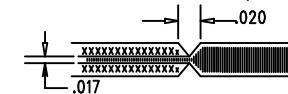


## NOTES: UNLESS OTHERWISE SPECIFIED

- 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):



SIZE	QTY	SYM	PLATED	THR/PRTL	TOL
0.006	312	+	YES	THR	+/-0.003
0.066	4	X	YES	THR	+/-0.003
0.187	4	□	YES	THR	+/-0.003
0.035	6	◇	YES	THR	+/-0.003

<b>UNLESS OTHERWISE SPECIFIED</b> 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 	<b>APPROVALS</b>		 <b>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900</b> CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	AK.		
	APP ENG.	NOE Q.	TITLE: FABRICATION DRAWING <b>LTC6560 SINGLE CHANNEL RECEIVER</b>	
	SIZE	IC NO.	SIZE N/A IC NO. LTC6560 DC2807A	
	SCALE = NONE		FILENAME: DC2807A-3.PCB	REV 3