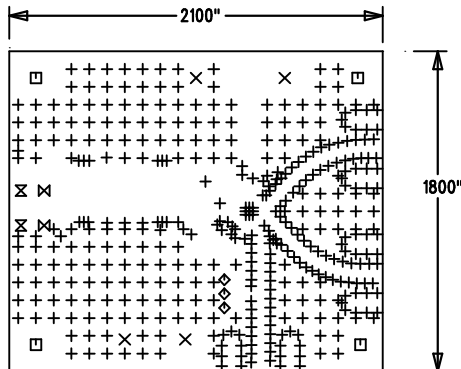


LAYER STRUCTURE



DRILL DRAWING LAYER

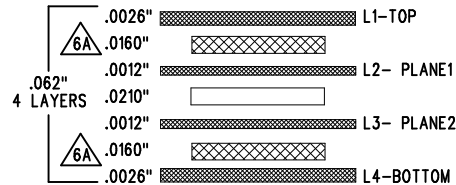
ANALOG DEVICES

DC2803A-6, LTC6560

OPTICAL SINGLE CHANNEL RECEIVER

DATE: 12-19-2018

SIZE	QTY	SYM	PLATED	THR/PRTL	TOL
0.006	400	+	YES	THR	+/-0.003
0.066	4	×	YES	THR	+/-0.003
0.187	4	□	YES	THR	+/-0.003
0.035	3	◇	YES	THR	+/-0.003
0.05512	2	⊠	YES	THR	+/-0.003
0.04724	2	⊠	YES	THR	+/-0.003

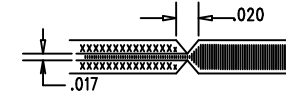


NOTES: UNLESS OTHERWISE SPECIFIED

- 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 Q.		<p>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 CONFIDENTIAL - FOR CUSTOMER USE ONLY</p>	
				AHEAD OF WHAT'S POSSIBLE™	
				TITLE: FABRICATION DRAWING	
				LTC6560 OPTICAL SINGLE CHANNEL RECEIVER	
				SIZE N/A	IC NO. LTC6560 DC2803A
				SCALE = NONE	REV 6
				FILENAME: DC2803A-6.PCB	SHT 1 OF 1