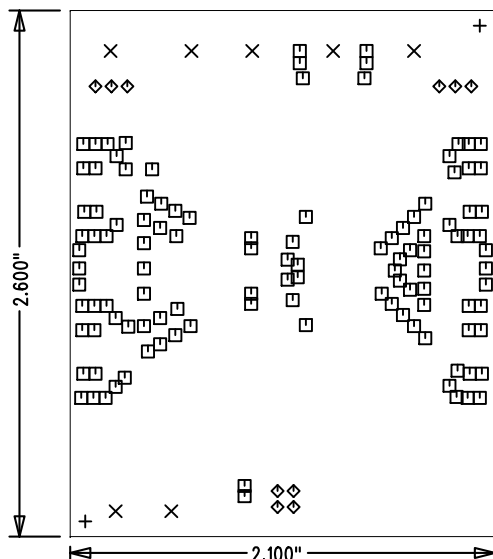
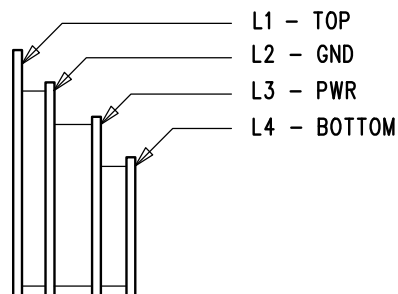


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	PHILIP K.	08-02-16



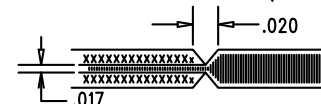
LINEAR TECHNOLOGY DATE: 08-02-2016
DC961B-1 * LT1994CMS8
FULLY DIFFERENTIAL AMPLIFIER

LAYER STRUCTURE


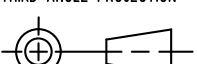


NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, 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 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.
- 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	TOL
0.07	2	+	NO	+/-0.003
0.065	7	X	YES	+/-0.003
0.01	116	□	YES	+/-0.003
0.04	10	◇	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED		APPROVALS			1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
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		PCB DES.	AK	TITLE: FABRICATION DRAWING		
		APP ENG.	PHILIP K			
				FULLY DIFFERENTIAL AMPLIFIER		
		SIZE	IC NO.	LT1994CMS8	REV	
		N/A	DEMO CIRCUIT 961B			1
		SCALE = NONE		FILENAME:	DC961B-1.PCB	