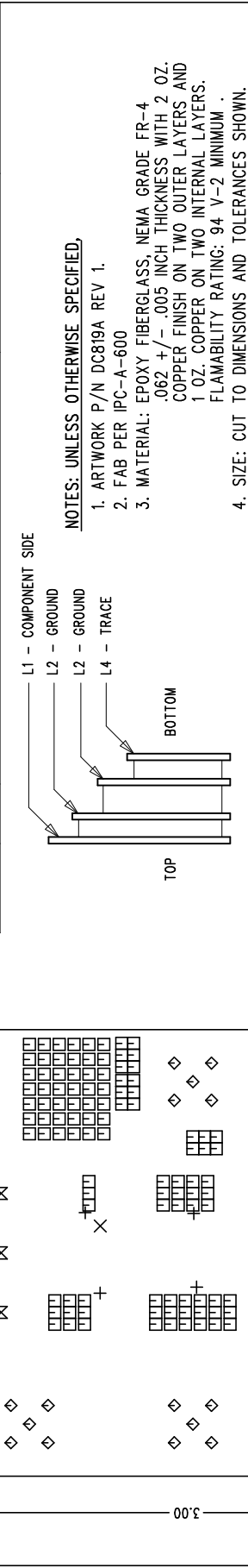


LTC CONFIDENTIAL – For Customer Use Only

REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
	1	PROTO	



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC819A REV 1.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4 .062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 1 OZ. COPPER ON TWO INTERNAL LAYERS. FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. WHITE TIN IMMERSION (OMIKRON) BOTH SIDES. SILKSCREEN COMPONENT SIDE WITH BRIGHT YELLOW NON-CONDUCTIVE INK.
- PLATE THRU ALL HOLES WITH COPPER MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

HOLE LEGEND						
SIZE	QTY	SYM	PLTD	TOL		
10	6	+	YES	+/-0.003		
20	2	X	YES	+/-0.003		
35	195	□	YES	+/-0.003		
55	20	◇	YES	+/-0.005		
70	2	⊗	NO	+/-0.005		
95	3	⊗	YES	+/-0.01		

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON ANGLE ± °  
2 PLACE ± .01 3 PLACE ± .005  
INTERPRET DIM AND TOL  
PER ASME Y14.5M – 1994

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS

DRAWN MEI

CHECKED

APPROVED

ENGINEER

DATE 08/03/04

LINEAR TECHNOLOGY

1630 McCarthy Blvd.  
Mipitas, CA 95035  
Phone: (408)432-1900  
Fax: (408)434-0507

TITLE

FAB, LT1990CS8/LT1991CMS/LT1995CMS,  
CONFIGURABLE GAIN AMPLIFIERS

SIZE A

CAGE CODE

DWG NO DC819A

REV 1

SCALE 1/1

FILENAME: 819A-1PCB

SHEET 1 OF 1