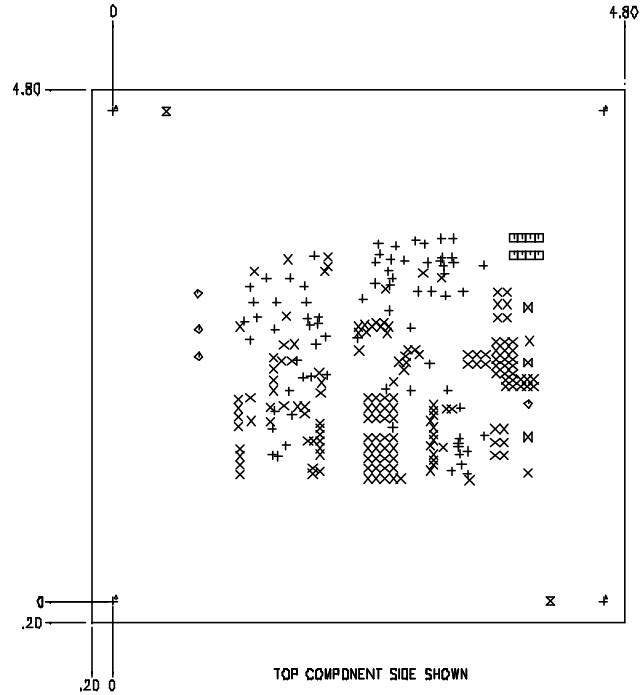
DWG NO.	SH	REV
DC448A	1	5

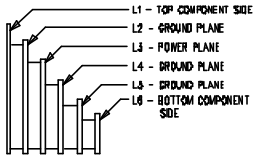
LTC CONFIDENTIAL – For Customer Use Only

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	5	PROTO SLKSCRN CHG, SSOP20C FTPRNT CRTN	08/14/02	



TOP COMPONENT SIDE SHOWN

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC448A REV 5.
2. FAB PER IPC-A-600
3. 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 ,
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. WHITE TIN IMMERSION (ONIKRON) BOTH SIDES. SILKSCREEN COMPONENT SIDE WITH YELLOW NON-CONDUCTIVE INK. PLATE THRU ALL HOLES WITH COPPER MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
6. DRILL: ALL HOLES SHALL BE DRILLED +/-.003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
7. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	74	+	PLTD
+/-0.003	20	181	×	PLTD
+/-0.003	30	8	□	PLTD
+/-0.005	43	4	◇	PLTD
+/-0.005	70	2	⧖	NPLTD
+/-0.01	94	3	⋈	PLTD
+/-0.01	156	4	A	PLTD

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ±1 °
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	DATE
DRAWN MEI	08/08/02
CHECKED	
APPROVED	
ENGINEER	

LINEAR TECHNOLOGY
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Milpitas, CA 95035
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Fax: (408)434-0507

TITLE
FAB, LT3710EFE/LT3781EG/LTC1698EGN
DEMO PCB

SIZE	CAGE CODE	DWG NO	REV
B		DC448A	5

SCALE 1/1	FILENAME: 448A-5.PCB	SHEET 1 OF 1