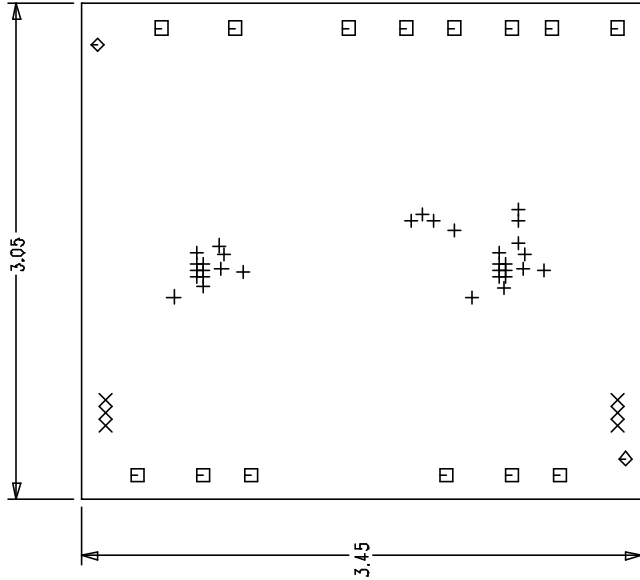


LTC CONFIDENTIAL – For Customer Use Only



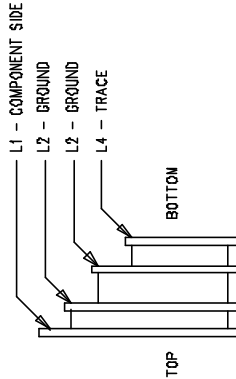
COMPONENT SIDE SHOWN

L1-COMPONENT SIDE

1

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	32	+	PLTD
+/-0.003	35	6	X	PLTD
+/-0.003	64	14	□	PLTD
+/-0.005	70	2	◇	NPLTD



TOP

LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED.

1. ARTWORK P/N DC459A REV 2.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .082 +/- .005 INCH
WITH 2 OZ. COPPER 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,
WHITE TIN BOTH SIDES.
SOLDER MASK TYPE: NET PHOTO-IMAGEABLE
THE PCB COLOR: GREEN
SILKSCREEN COMPONENT SIDE WITH WHITE NON-
CONDUCTIVE INK.
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.

DWG NO DC459A

SH 1

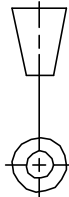
REV 2

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROTO		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE $\pm 1^\circ$
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

CHECKED

APPROVED

ENGINEER

09-18-01

TITLE

FAB, LT1946,1946A LCD BIAS,3 OUTPUT
TFT POWER SUPPLY DEMO BOARD

SIZE

A

CAGE CODE

DWG NO

DC459A

REV

2

SCALE

1/1

FILENAME: 459A-2.PCB

SHEET

1 OF 1