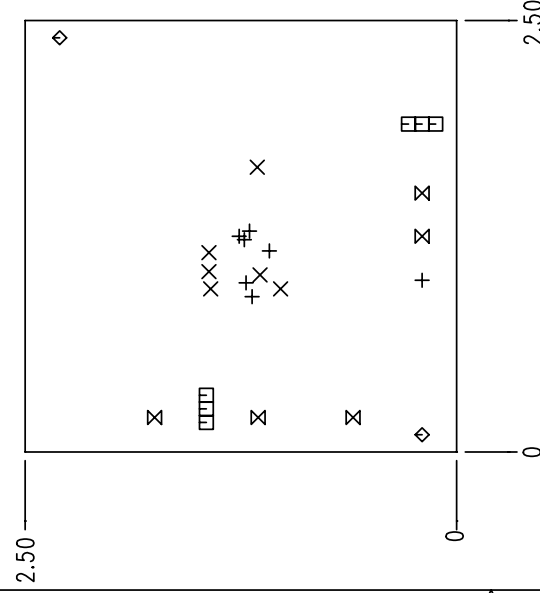


LTC CONFIDENTIAL – For Customer Use Only

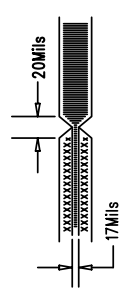
REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
			APPROVED



L1-COMPONENT SIDE

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	7	+	PLTD
+/-0.003	20	6	X	PLTD
+/-0.003	30	6	□	PLTD
+/-0.005	70	2	◇	NPLTD
+/-0.005	94	5	⊗	PLTD



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC690A REV 1.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .005 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
~~±0Z. 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.
WHITE TIN BOTH SIDES.
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
THE PCB COLOR: GREEN
SILKSCREEN COMPONENT SIDE WITH WHITE 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.
- SCORING:

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

DRAWN MEI

CHECKED

APPROVED

ENGINEER

DATE

06/06/03

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

TITLE

FAB,LT3420-1EMS STROBE CAPACITOR CHARGER,
HIGH VOLTAGE SUPPLY

SIZE

CAGE CODE

DWG NO

REV

A

DC690A

1

SCALE

1/1

FILENAME: 690A-1.PCB

SHEET 1 OF 1