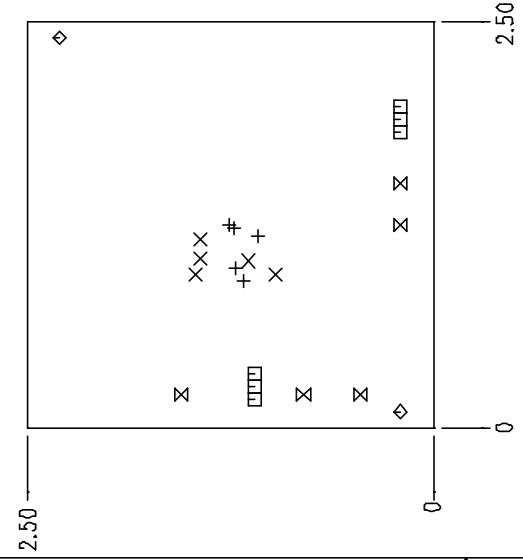


LTC CONFIDENTIAL - For Customer Use Only

DWG NO DC460A SH 1 REV 2

REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
			APPROVED



L1-COMPONENT SIDE

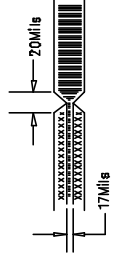
1

2.50

0

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC460A REV 2.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .062 +/- .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: 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
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.
9. SCORING:



HOLE LEGEND

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

CONTRACT NO

APPROVALS	DATE
DRAWN MEI	12-20-01
CHECKED	
APPROVED	
ENGINEER	

DO NOT SCALE DRAWING

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

LINEAR
TECHNOLOGY

TITLE
FAB,L13420EMS STROBE CAPACITOR CHARGER,
HIGH VOLTAGE SUPPLY

SIZE	CAGE CODE	DWG NO	REV
A		DC460A	2
SCALE	1/1	FILENAME: 460A-2.PCB	SHEET 1 OF 1