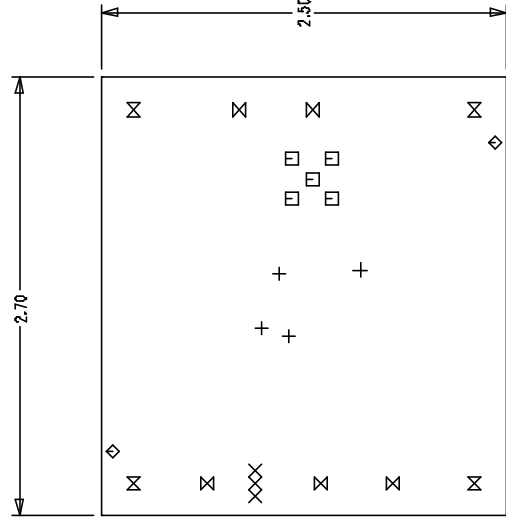


LTC CONFIDENTIAL – For Customer Use Only



COMPONENT SIDE SHOWN

LI-COMPONENT SIDE

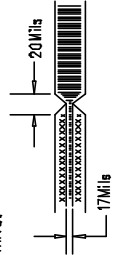
1

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	4	+	PLTD
+/-0.003	30	3	X	PLTD
+/-0.005	55	5	□	PLTD
+/-0.005	70	2	◇	NPLTD
+/-0.005	94	5	⊗	PLTD
+/-0.01	120	4	⊗	PLTD

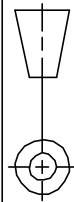
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC634A REV 2.
- 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
~~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.
WHITE TIN BOTH SIDES.
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
THE PCB COLOR: GREEN
SILKSCREEN COMPONENT SIDE WITH 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.
- 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	DATE
DRAWN MEI	01/17/03
CHECKED	
APPROVED	
ENGINEER	

CONTRACT NO

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

TITLE

FAB, LT1930AES5, AVALANCHE PHOTODIODE
BIAS SUPPLY

SIZE	CAGE CODE	DWG NO	REV
A		DC634A	2
SCALE	1/1	FILENAME: 634A-2.PCB	SHEET 1 OF 1