

LTC CONFIDENTIAL – For Customer Use Only

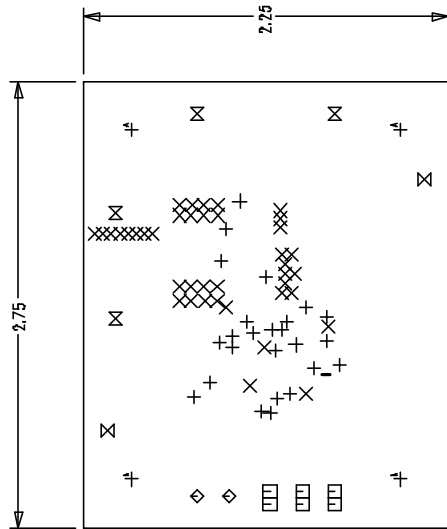
DWG NO DC469A

SH 1

REV 1

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PRODUCTION RELEASE		

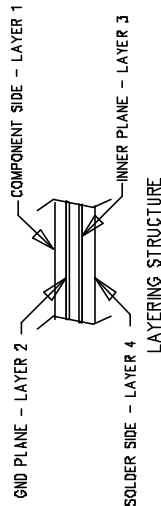


COMPONENT SIDE SHOWN

HOLE LEGEND

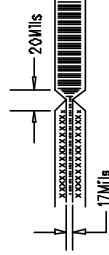
TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	10	25	+	PLTD
+/-0.003	20	40	X	PLTD
+/-0.003	30	6	□	PLTD
+/-0.005	64	2	◇	PLTD
+/-0.005	70	2	⊗	NPLTD
+/-0.01	95	4	⊗	PLTD
+/-0.01	120	4	A	PLTD

LI-COMPONENT SIDE



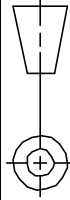
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC469B REV 1.
- FAB PER IPC-A-800
- 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 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

DATE

07-30-02

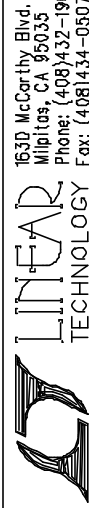
DRAWN

MEI

CHECKED

APPROVED

ENGINEER



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TITLE

FAB, LTC3830EGN/ES8 DEMO BOARD

SIZE CAGE CODE DWG NO DC469B REV 1

SCALE 1/1

FILENAME: 469B-1.PCB

SHEET 1 OF 1