

LTC CONFIDENTIAL – For Customer Use Only

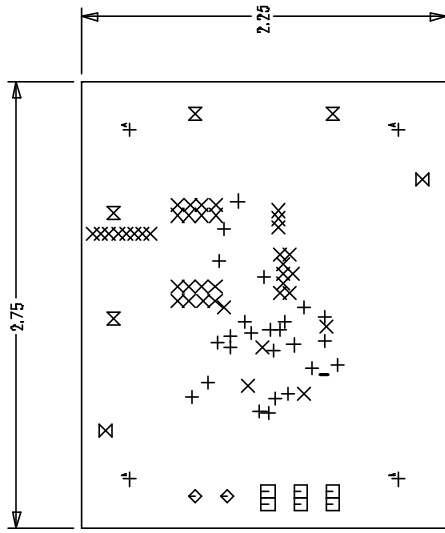
DWG NO DC469A

SH 1

REV 2

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PRODUCTION RELEASE		



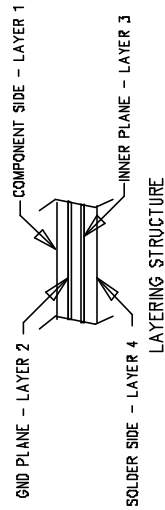
COMPONENT SIDE SHOWN

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

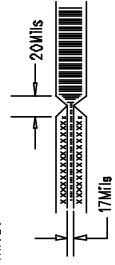
LI-COMPONENT SIDE

1



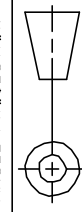
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC469A REV 2.
- 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
DRAWN MEI	12-19-01
CHECKED	
APPROVED	
ENGINEER	



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TITLE

FAB, LTC3830EGN DEMO BOARD

SIZE	CAGE CODE	DWG NO	REV
A		DC469A	2
SCALE	1/1	FILENAME: 469A-1PCB	SHEET 1 OF 1