

DWG NO DC882A

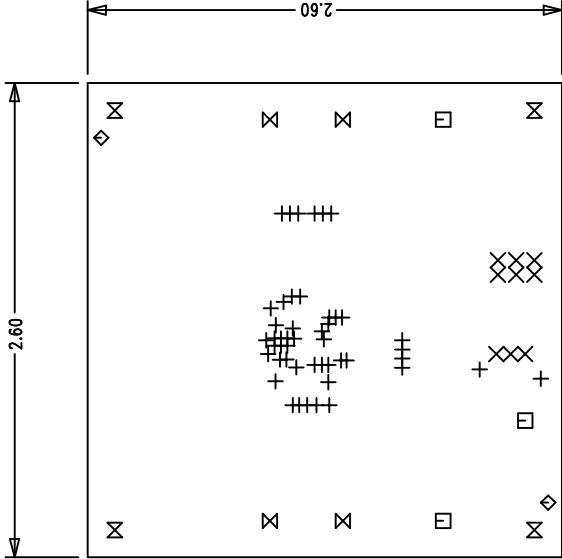
SH 1

REV 1

REVISION HISTORY

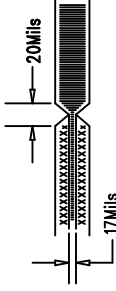
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	12/08/04	

LTC CONFIDENTIAL – For Customer Use Only



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC882A 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  
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 BRIGHT YELLOW  
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:



COMPONENT SIDE SHOWN

HOLE LEGEND

SIZE	QTY	SYM	PLTD	TOL
10	48	+	YES	+/-0.003
30	9	X	YES	+/-0.003
64	3	□	YES	+/-0.005
70	2	◇	NO	+/-0.005
95	4	⊗	YES	+/-0.01
187	4	⊗	NO	+/-0.01

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

DESIGNED BY

DATE 12/08/04

LINEAR TECHNOLOGY

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TITLE  
FAB, LTC3809EDD-1, SYNCHRONOUS STEP-DOWN  
CONVERTER WITH OUTPUT TRACKING

SIZE A

CAGE CODE

DWG NO. DC882A

REV 1

SCALE 1/1

FILENAME: 882A-1.PCB

SHEET 1 OF 1