

DWG NO

DC865A

SH

1

REV

2

ECO

REV

2

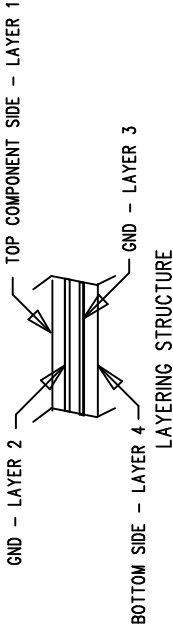
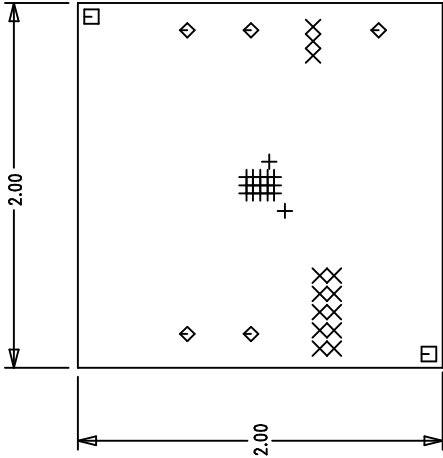
DESCRIPTION

DATE

APPROVED

PROTO

LTC CONFIDENTIAL – For Customer Use Only



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC865A REV 2.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4 .062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH 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, COLOR, GREEN LPI. WHITE TIN IMMERSION (OMIKRON) BOTH SIDES. 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.

SIZE	QTY	SYM	PLTD	TOL
10	17	+	YES	+/-0.003
32	13	×	YES	+/-0.003
70	2	□	NO	+/-0.005
95	5	◇	YES	+/-0.005

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

CHECKED

APPROVED

DESIGNED BY

DATE

12/01/04

LINEAR TECHNOLOGY

1630 McCarthy Blvd.  
Milpitas, CA 95035 .

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TITLE

FAB, LT3021EDH, LOW VOLTAGE LDO  
LINEAR REGULATOR

SIZE

CAGE CODE

DWG NO.

REV

A

DC865A

2

SCALE

1/1

FILENAME: 865A-2.PCB

SHEET

1

OF

1