

DWG NO

DC897A

SH

1

REV

3

ECO

REV

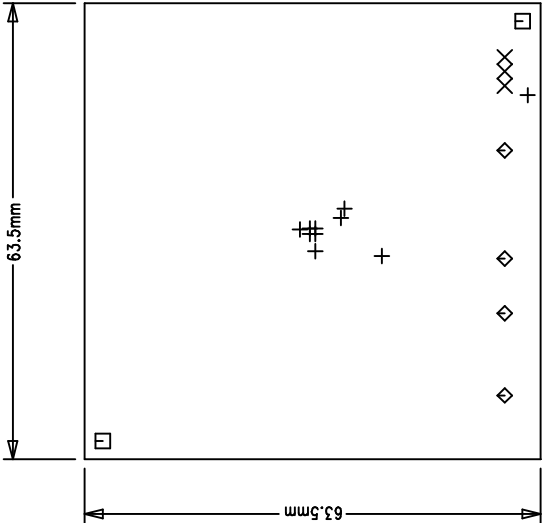
3

DATE

02/06/06

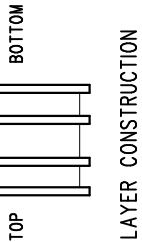
APPROVED

LTC CONFIDENTIAL – For Customer Use Only



COMPONENT SIDE SHOWN

- L1 – COMPONENT SIDE
- L2 – INNER PLANE
- L2 – INNER PLANE
- L4 – BOTTOM TRACE



SIZE	QTY	SYM	PLTD	TOL
0.25mm	10	+	YES	+/-0.08
0.76mm	3	X	YES	+/-0.08
1.78 mm	2	□	NO	+/-0.13
2.4 mm	4	◇	YES	+/-0.25

NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC897A REV 3.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
THICKNESS WITH 2 OZ. (50um) COPPER  
FINISH ON TWO OUTER LAYERS AND 1 OZ.  
(25um) 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 PROCESS) BOTH SIDES.  
SILKSCREEN COMPONENT SIDE WITH WHITE  
NON-CONDUCTIVE INK.  
PLATE THRU ALL HOLES WITH COPPER  
MIN. PLATING THICKNESS: 1 OZ. (25um) EXCEPT  
WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- 0.08mm  
WITH RESPECT TO CTR. OF DRILLED PAD.  
ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- DIMENSIONS IN MILLIMETER.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ON ANGLE ± 1°  
.XX ±.25  
.XXX ±.127

CONTRACT NO.

APPROVALS

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

LINEAR TECHNOLOGY

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TITLE

FAB, LT3493EDCB, 1.2A,750KHz STEP-DOWN  
SWITCHING REGULATOR IN 2mmX3mm DFN

SIZE

A

CAGE CODE

DWG NO.

DC897A

REV

3

SCALE

1/1

FILENAME:

897A-3.PCB

SHEET

1

OF

1