

DWG NO

DC1106A

SH

1

REV

2

ECO

REV

2

DESCRIPTION

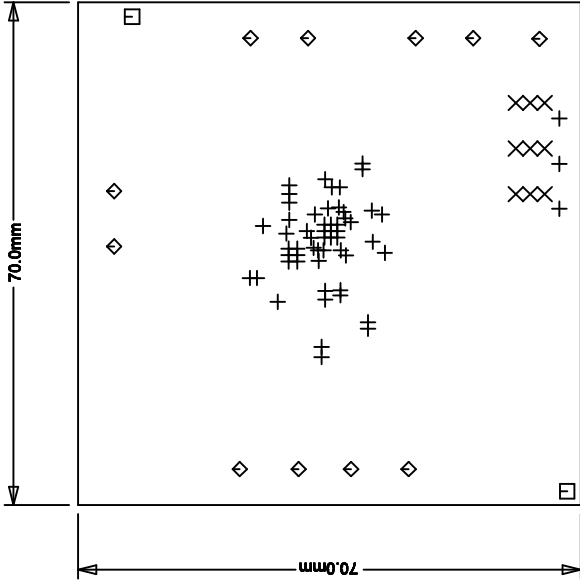
DATE

APPROVED

PROTO

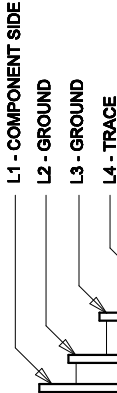
05/15/08

LTC CONFIDENTIAL - For Customer Use Only



COMPONENT SIDE SHOWN

L1-COMPONENT SIDE



SIZE	QTY	SYM	PLATED	TOL
0.25	58	+	YES	+/-0.08
0.8	9	X	YES	+/-0.08
1.7	11	◇	YES	+/-0.13
1.8	2	□	NO	+/-0.13

NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1106A REV 2.
- FAB PER IPC-A-600
- PCB SHALL BE RoHS COMPLIANT.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK
- TOLERANCES:
 - WARPAGE: (0.0075mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
 - ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - REGISTRATION: 0.075mm MAX.
 - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - HOLE PLATING: 22um +/- 3um.
- SIZE:
 - CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
 - HOLE DIAMETERS ARE POST-PLATED SIZES.
 - DEBURR AND BREAK ALL SHARP EDGES.
 - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
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CONTRACT NO.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ± 1°
.XX ± 0.25
.XXX ± 0.127

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

APPROVALS

DATE

05/09/08

DRAWN

MEI

CHECKED

APPROVED

DESIGNED BY

TITLE

FAB, LT3570EUF, DC/DC BOOST, BUCK
AND LDO CONVERTER

SIZE

CAGE CODE

DWG NO.

REV

A

DC1106A

2

SCALE

1/1

FILENAME: 1108A-2.PCB

SHEET

1

OF

1