

DWG NO

DC1072A

SH

1

REV

1

ECO

REV

1

DESCRIPTION

DATE

APPROVED

PROD

07/25/08

REVISION HISTORY

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC1072B REV 1.

2. FAB PER IPC-A-600

3. PCB SHALL MEET RoHS COMPLIANCE.

4. MATERIAL:

A. LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4

FLAMMABILITY RATING: 94 V-2 MINIMUM .

B. THICKNESS: 1.6 +/- 0.1 mm

C. CLAD: 2 OZ. (50um) EXTERNAL LAYERS.

1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.

5. FINISH:

A. COATING: SOLDERMASK OVER BARE COPPER,

COLOR, GREEN LPI.

B. PLATING: GOLD IMMERSION BOTH SIDES.

C. SILKSCREEN: COMPONENT SIDE WITH WHITE

NON-CONDUCTIVE INK.

6. TOLERANCES:

A. WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG.

AS PER IPC-TM650 METHOD 2.4.22.

B. ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.

C. REGISTRATION: 0.075mm MAX.

D. MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.

E. HOLE PLATING: 22um +/- 3um.

7. SIZE:

A. CUT TO DIMENSIONS AND TOLERANCES SHOWN.

0.00 ARE PRIMARY DATUMS.

8. HOLE DIAMETERS ARE POST-PLATED SIZES.

9. DEBURR AND BREAK ALL SHARP EDGES.

10. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES ON ANGLE ± 1°

.XX ±.25

.XXX ±.127

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DATE

03/01/06

DRAWN

MEI

CHECKED

APPROVED

DESIGNED BY

LINEAR TECHNOLOGY

1630 McCarthy Blvd.

Milpitas, CA 95035 .

Phone: (408)432-1900

Fax: (408)434-0507

FAB, LTC3561AEDD, 1A SYNCHRONOUS

MONOLITHIC BUCK REGULATOR

SIZE

CAGE CODE

DWG NO.

REV

A

DC1072B

1

SCALE

1/1

FILENAME: 1072B-1.PCB

SHEET

1

OF

1

50.8mm

50.8mm

COMPONENT SIDE SHOWN

L1 - COMPONENT SIDE

L2 - GND

L3 - GND

L4 - BOTTOM COMPONENT SIDE

TOP

BOTTOM

LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.25	47	+	YES	+/-0.08
0.9	11	X	YES	+/-0.08
1.8	2	□	NO	+/-0.13
2.4	5	◇	YES	+/-0.25