

DWG NO DC1872A

SH 1

REV 1

LTC CONFIDENTIAL - For Customer Use Only

76.5mm

95.5mm

COMPONENT SIDE SHOWN

ECO

REV

DESCRIPTION

DATE

APPROVED

1

PROD

11/15/12

YAN L

REVISION HISTORY

L1 - TOP COMPONENT SIDE

L2 - GND

L3 - GND

L4 - BOTTOM COMPONENT SIDE

TOP

BOTTOM

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC1872A 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 .

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.

B. 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.

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

DRAWN MI

CHECKED YAN L

APPROVED

DESIGNED BY

SIZE

QTY

SYM

PLATED

TOL

0.15

114

+

YES

+/-0.08

0.2

106

×

YES

+/-0.08

0.5

8

□

YES

+/-0.13

0.9

22

◇

YES

+/-0.08

1.4

10

⊠

YES

+/-0.08

1.8

2

⊠

NO

+/-0.13

2.41

11

⊠^A

YES

+/-0.13

4.75

4

⊠^B

NO

+/-0.13

5.47

4

⊠^C

YES

+/-0.13

1630 McCarthy Blvd.

Milpitas, CA 95035

Phone: (408)432-1900

Fax: (408)434-0507

LINEAR

TECHNOLOGY

TITLE

FAB, LTM4637, HIGH EFFICIENCY 20A STEP-
DOWN POWER μMODULE® REGULATOR

SIZE

CAGE CODE

DWG NO.

REV

A

DC1872A

1

SCALE

1/1

FILENAME: 1872A-1.PCB

SHEET

1

OF

1