

DWG NO

DC1381A

SH

1

REV

3

ECO

REV

3

DATE

05/14/09

APPROVED

REVISION HISTORY

DESCRIPTION

PROD

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC1381A REV 3.

2. FAB PER IPC-A-600

3. PCB SHALL BE RoHS COMPLIANT.

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. (25um) 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: (0.0075mm) 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 ± 0.25

XXX ± 0.127

THIRD ANGLE PROJECTION

TOP

BOTTOM

LAYER CONSTRUCTION

L1 - COMPONENT SIDE

L2 - GND/TRACE

L3 - GND/TRACE

L4 - BOTTOM

CONTRACT NO.

APPROVALS

DRAWN M I

CHECKED

APPROVED

DESIGNED BY

DATE

11/01/07

LINEAR TECHNOLOGY

1630 McCarthy Blvd.

Milpitas, CA 95035

Phone: (408)432-1900

Fax: (408)434-0507

TITLE

FAB, LTC3857EUH / LTC3858EUH, LOW QUIESCENT

CURRENT DUAL OUTPUT SYNCHRONOUS BUCK

CONVERTER

SIZE

CAGE CODE

A

DWG NO.

DC1381A

REV

3

SCALE

1/1

FILENAME:

1352a-3.pcb

SHEET

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OF

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