

DWG NO

DC1895A

SH

1

REV

1

ECO

REV

1

DATE

08/15/11

APPROVED

TOM G.

REVISION HISTORY

DESCRIPTION

PROD

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC1895A 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 ALL INTERNAL LAYERS.

5. FINISH:

A. COATING: SOLDERMASK OVER BARE COPPER,

COLOR, GREEN LPI.

B. PLATING: GOLD IMMERSION BOTH SIDES.

C. SILKSCREEN: BOTH SIDE WITH WHITE

NON-CONDUCTIVE INK.

6. TOLERANCES:

A. WARPAGE: (0.127mm) 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.

LAYER CONSTRUCTION

L1 - TOP COMPONENT SIDE

L2 - GND

L3 - GND/TRACE

L4 - GND PLANE

L5 - GND/TRACE

L6 - BOTTOM COMPONENT SIDE

TOP COMPONENT SIDE SHOWN

78.0mm

78.0mm

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES ON ANGLE ± 1 °

XX ± 0.25

.XXX ± 0.127

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DRAWN

CHECKED

APPROVED

DESIGNED BY

DATE

08/12/11

08/15/12

LINEAR TECHNOLOGY

1630 McCarthy Blvd.

Milpitas, CA 95035

Phone: (408)432-1900

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TITLE

FAB, LTC3633AEUFD, DUAL SYNCHRONOUS

STEP - DOWN REGULATOR

SIZE

CAGE CODE

DWG NO.

DC1895A

REV

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SCALE

1/1

FILENAME:

1895A-1.PCB

SHEET

1

OF

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