

DWG NO

DC1412A

SH

1

REV

2

ECO

REV

2

DESCRIPTION

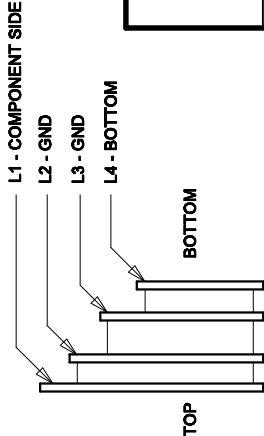
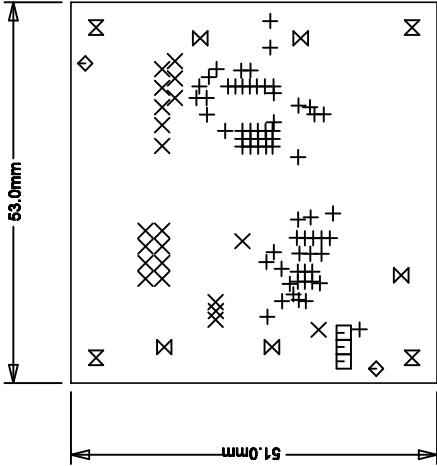
PROTO

DATE

07/22/08

APPROVED

LTC CONFIDENTIAL - For Customer Use Only



LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1412A 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. (25um) 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: BOTH SIDES WITH WHITE NON-
CONDUCTIVE INK.
- TOLERANCES:
 - WARPAGE: (0.075mm) 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.

SIZE	QTY	SYM	PLATED	TOL
0.25	68	+	YES	+/-0.08
0.5	21	X	YES	+/-0.08
0.78	3	□	YES	+/-0.08
1.78	2	◇	NO	+/-0.15
2.41	5	⊗	YES	+/-0.15
4.75	4	⊗	NO	+/-0.15

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

CONTRACT NO.

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

APPROVALS

DRAWN

CHECKED

APPROVED

DESIGNED BY

DATE

03/19/08

SIZE

CAGE CODE

SCALE

1/1

TITLE

FAB, LT3758EMSE, FLYBACK CONVERTER

DWG NO.

DC1412A

FILENAME: 1412A-2.PCB

REV

2

SHEET

1

OF

1

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