

REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
	1	PROTO	09/22/08
APPROVED			

NOTES: UNLESS OTHERWISE SPECIFIED,
1. ARTWORK P/N DC1134A REV 2.
2. FAB PER IPC-A-600
3. PCB SHALL BE RoHS COMPLIANT.
4. MATERIAL:
A. LAMINATE: MULTI-FUNCTIONAL 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: (0.0075mm) 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.

SIZE	QTY	SYM	PLATED	TOL
0.25	83	+	YES	+/-0.08
0.5	53	X	YES	+/-0.08
0.9	55	□	YES	+/-0.08
1.4	8	◇	YES	+/-0.13
1.7	13	⊗	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13
2.4	9	⊕	YES	+/-0.25

LINEAR

TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035

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TITLE

FAB, LTC4222CUF, DUAL HOT SWAP
CONTROLLER W/CURRENT AND
VOLTAGE MONITOR

SIZE

A

CAGE CODE

DWG NO.

DC1134A

REV

2

CONTRACT NO.

APPROVALS

DATE

07/10/06

DRAWN

MEI

CHECKED

APPROVED

DESIGNED BY

SCALE

1/1

FILENAME:

1134A-2.PCB

SHEET

1 OF 1

LTC CONFIDENTIAL - For Customer Use Only

99.0mm

108.0mm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE 1° ±

.XX .25
.XXX .27

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

L1 - COMPONENT SIDE

L2 - GND

L3 - GND

L4 - BOTTOM SIDE

BOTTOM

TOP

LAYER CONSTRUCTION