

DWG NO

DC1490A

SH

1

REV

1

ECO

REV

1

DESCRIPTION

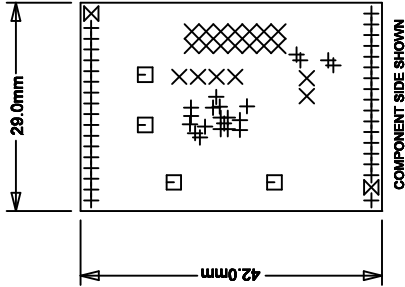
PROTO

DATE

10/09/08

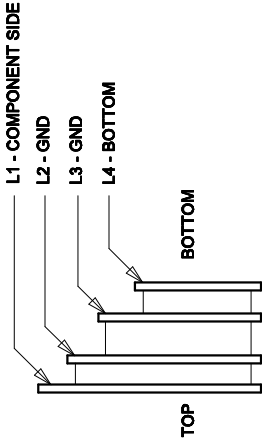
APPROVED

LTC CONFIDENTIAL - For Customer Use Only



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1490A REV 1.
- FAB PER IPC-A-800
- 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. (50um) 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.



LAYER CONSTRUCTION

SIZE	QTY	SYM	PLATED	TOL
0.25	55	+	YES	+/-0.08
0.9	20	X	YES	+/-0.08
1.6	4	□	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13

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
MEI

CHECKED

APPROVED

DESIGNED BY

DATE

10/09/08

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035

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TITLE

FAB, LTC2460CDD, 16-BIT DELTA SIGMA SPI ADC

SCALE

1/1

FILENAME: 1490A-1.PCB

SHEET

1

OF

1

SIZE

CAGE CODE

DWG NO.

REV

A

DC1490A

1