

DWG NO

DC1166A

SH

1

REV

A

ECO

REV

DESCRIPTION

DATE

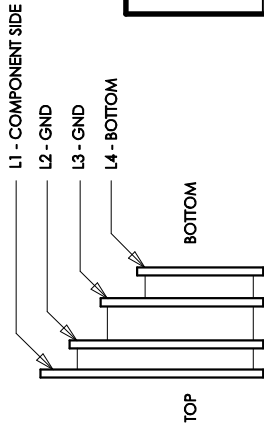
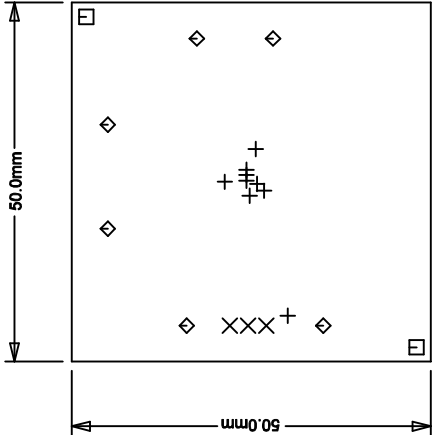
APPROVED

A

PROD

06/29/07

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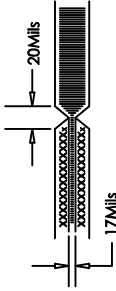


LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED, _____

- ARTWORK P/N DC1166A REV A.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
1.6 +/- 0.13 mm THICKNESS WITH 2 OZ. (50um)
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
FLAMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
WHITE TIN IMMERSION (OMIKRON PROCESS) BOTH SIDES.
SILKSCREEN BOTH SIDES WITH WHITE
NON-CONDUCTIVE INK.
PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. (25um) EXCEPT
WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- 0.08mm
WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:

SIZE	QTY	SYM	PLATED	TOL
0.25	9	+	YES	+/-0.08
1	3	X	YES	+/-0.08
1.8	2	□	NO	+/-0.13
2.4	6	◇	YES	+/-0.25



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

06/29/07

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035

Phone: (408)432-1900
Fax: (408)434-0507

TITLE

FAB, LT3590EDC, 48V BUCK-MODE LED DRIVER

SIZE

CAGE CODE

DWG NO.

REV

A

DC1166A

A

SCALE

1/1

FILENAME: 1166A-A.PCB

SHEET

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OF

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