

DWG NO

DC1084A

SH

1

REV

1

ECO

REV

1

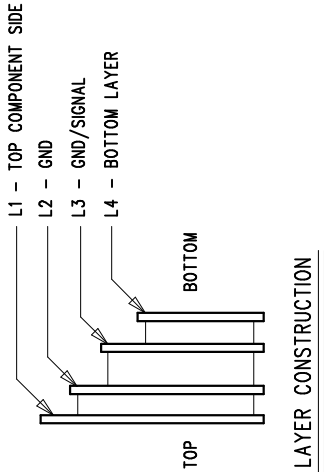
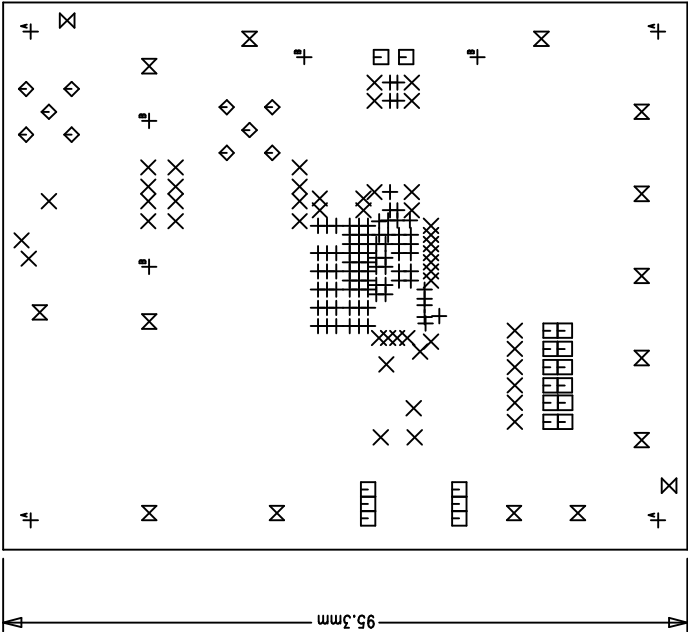
DATE

03/27/06

APPROVED

DESCRIPTION

PROTO



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1084A REV 1.
- 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 COMPONENT SIDE 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.

SIZE	QTY	SYM	PLTD	TOL
0.2	87	+	YES	+/-0.08
0.5	49	X	YES	+/-0.08
0.9	20	□	YES	+/-0.08
1.4	10	◇	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13
2.4	14	⊗	YES	+/-0.25
4.7	4	⊕	NO	+/-0.25
5.2	4	⊕	YES	+/-0.25

COMPONENT SIDE SHOWN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°
.XX ±.25
.XXX ±.127

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DRAWN
MEI

CHECKED

APPROVED

DESIGNED BY

DATE
03/27/06

03/27/06

LINEAR TECHNOLOGY

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Milpitas, CA 95035 .
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FAB, LTM4602EV/HVEV, HIGH EFFICIENCY
DC/DC MODULE

SIZE
A

CAGE CODE

DWG NO.
DC1084A

REV
1

SCALE
1/1

FILENAME: 1084A-1.PCB

SHEET
1 OF 1