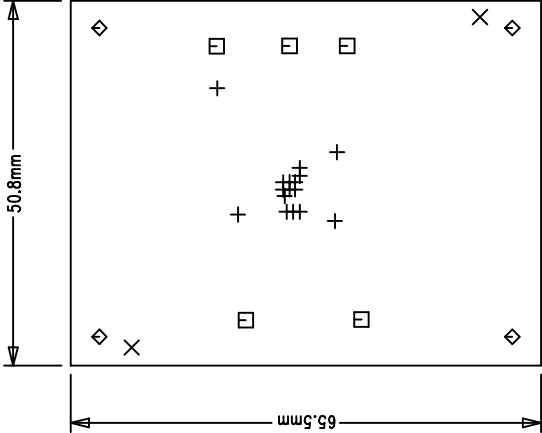


LTC CONFIDENTIAL – For Customer Use Only

REVISION HISTORY

| ECO | REV | DESCRIPTION | DATE | APPROVED |
|-----|-----|-------------|----------|----------|
| | 1 | PROTO | 3/31/06 | |
| | 2 | Changed C4 | 09/20/06 | |



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1092A REV 2.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-370
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 | PLATED | TOL |
|------|-----|-----|--------|---------|
| 0.25 | 16 | + | YES | +/-0.08 |
| 1.8 | 2 | X | NO | +/-0.13 |
| 2.4 | 5 | □ | YES | +/-0.25 |
| 4.7 | 4 | ◇ | NO | +/-0.25 |

| | | | | |
|---|--------------|----------|--|-----------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1° .XX ±.25 .XXX ±.127 | CONTRACT NO. | | LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 | |
| | APPROVALS | | DATE | TITLE |
| | DRAWN MEI | 03/31/06 | FAB, LT1933HDCB, 36V 500kHz H-GRADE DFN STEP-DOWN REGULATOR | |
| | CHECKED | | SIZE A | CAGE CODE DC1092A |
| APPROVED | | | DWG NO. | REV 2 |
| DESIGNED BY | | | SCALE 1/1 | FILENAME: 1092A-2.PCB |
| DO NOT SCALE DRAWING | | | SHEET 1 | OF 1 |