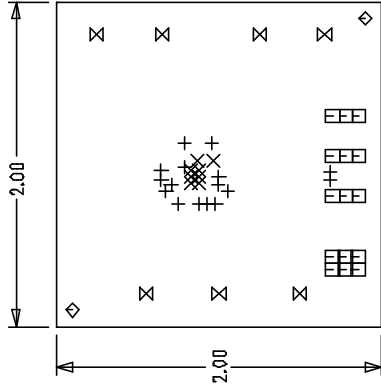


LTC CONFIDENTIAL – For Customer Use Only

DWG NO DC568A SH 1 REV 3

REVISION HISTORY

| ECO | REV | DESCRIPTION | DATE | APPROVED |
|-----|-----|-------------|------|----------|
|     |     |             |      |          |



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC568A REV 3.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4 .082 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 2 OZ. COPPER ON TWO INTERNAL LAYERS. FLAMABILITY RATING: 94 V-2 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.005 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. WHITE TIN IMMERSION (OMIKRON) BOTH SIDES. SILKSCREEN BOTH SIDES WITH WHITE NON-CONDUCTIVE INK. PLATE THRU ALL HOLES WITH COPPER. MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

HOLE LEGEND

| TOLERANCE | SIZE | QTY | SYM | PLTD  |
|-----------|------|-----|-----|-------|
| +/-0.003  | 10   | 16  | +   | PLTD  |
| +/-0.003  | 20   | 8   | X   | PLTD  |
| +/-0.003  | 35   | 15  | □   | PLTD  |
| +/-0.005  | 70   | 2   | ◇   | NPLTD |
| +/-0.005  | 95   | 7   | ⊗   | PLTD  |

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON ANGLE ±1°  
2 PLACE ±01 3 PLACE ±005  
INTERPRET DIM AND TOL  
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

| APPROVALS | DATE     |
|-----------|----------|
| DRAWN MEI | 02/18/03 |
| CHECKED   |          |
| APPROVED  |          |
| ENGINEER  |          |



TITLE

FAB, LTC3407EMS DUAL DC/DC CONVERTER

| SIZE  | CAGE CODE | DWG NO               | REV          |
|-------|-----------|----------------------|--------------|
| A     |           | DC568A               | 3            |
| SCALE | 1/1       | FILENAME: 568A-3.PCB | SHEET 1 OF 1 |