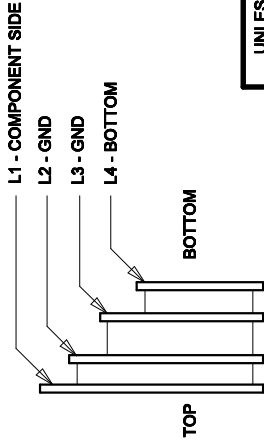
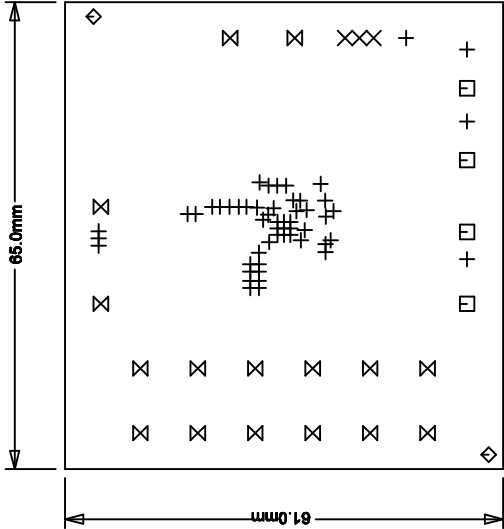


LTC CONFIDENTIAL - For Customer Use Only



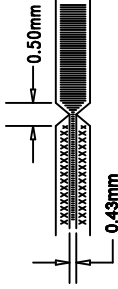
LAYER CONSTRUCTION

REVISION HISTORY

| ECO | REV | DESCRIPTION | DATE     | APPROVED |
|-----|-----|-------------|----------|----------|
|     | A   | PROD        | 09/03/08 |          |

NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1285A REV A.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- 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: COMPONENT SIDE WITH WHITE  
NON-CONDUCTIVE INK.
- TOLERANCES:
  - WARPAGE: (0,0075mm) 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.
- SCORING:



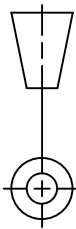
| SIZE | QTY | SYM | PLATED | TOL     |
|------|-----|-----|--------|---------|
| 0.25 | 54  | +   | YES    | +/-0.08 |
| 0.76 | 3   | X   | YES    | +/-0.08 |
| 1.62 | 4   | □   | YES    | +/-0.08 |
| 1.78 | 2   | ◇   | NO     | +/-0.13 |
| 2.4  | 16  | ⊗   | YES    | +/-0.13 |

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ON ANGLE ± 1°

.XX ± 0.25

.XXX ± 0.127

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO.

| APPROVALS   | DATE     |
|-------------|----------|
| DRAWN MEI   | 05/28/07 |
| CHECKED     |          |
| APPROVED    |          |
| DESIGNED BY |          |



1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900  
Fax: (408)434-0507

TITLE:

FAB, LT3598EUF, 6-STRING 30mA LED DRIVER  
WITH 1.5% CURRENT MATCHING

| SIZE  | CAGE CODE | DWG NO.                 | REV          |
|-------|-----------|-------------------------|--------------|
| A     |           | DC1285A                 | A            |
| SCALE | 1/1       | FILENAME: DC1285A-3.PCB | SHEET 1 OF 1 |