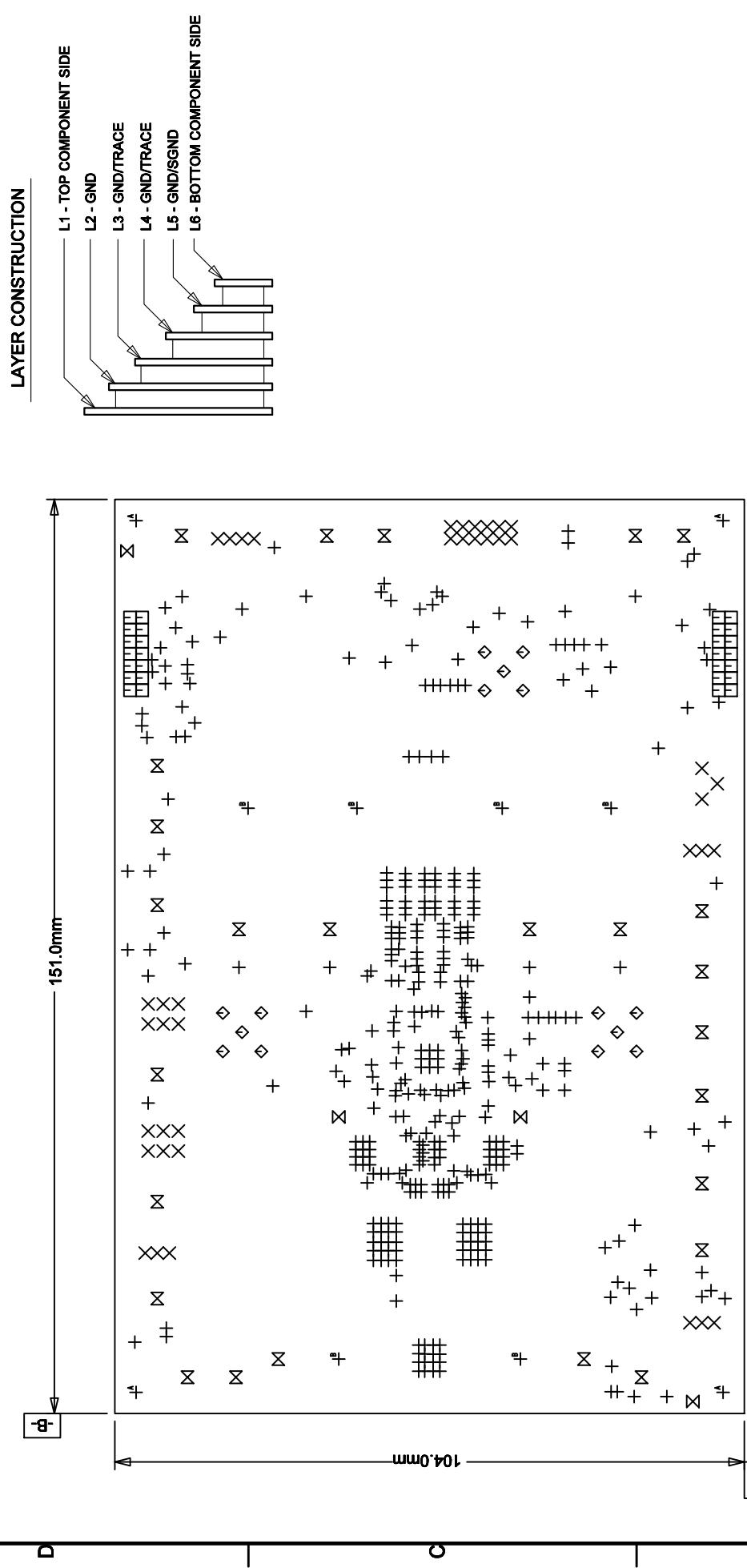


| DWG NO. | DC2165A | SH 1 | REV 2 | |
|---------|---------|-------------|----------|--------------------|
| ECO | REV | DESCRIPTION | DATE | APPROVED |
| | 2 | PROTO | 04/22/15 | <i>[Signature]</i> |

| 1 | 2 | REVISION HISTORY |
|---|---|------------------|
| | | |

**D****NOTES: UNLESS OTHERWISE SPECIFIED,**

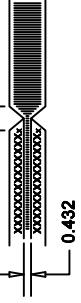
1. ARTWORK P/N DC2165A REV 2.
2. FAB PER IPC-A-600
3. PCB SHALL MEET RoHS COMPLIANCE.
4. MATERIAL:
 - A. LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR4 FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - B. THICKNESS: 1.6 +/- 0.1 mm
 - C. CLAD: 2 OZ. (50μm) EXTERNAL LAYERS, 1 OZ. (25μm) COPPER ON INTERNAL LAYERS.

5. FINISH:

- A. COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
- B. PLATING: GOLD IMMERSION BOTH SIDES.
- C. SILKSCREEN: BOTH SIDES WITH WHITE NON-CONDUCTIVE INK.

C

6. TOLERANCES:
 - A. WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
 - B. ETCHING: +/- 0.03mm, -0.3mm OF MASTER PATTERN.
 - C. REGISTRATION: 0.075mm MAX.
 - D. MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - E. HOLE PLATING: 22μm +/- 3μm.
7. SIZE:
 - A. CUT TO DIMENSIONS AND TOLERANCES SHOWN.
 - 0.00 ARE PRIMARY DATUMS.
 - B. HOLE DIAMETERS ARE POST-PLATED SIZES.
 - 9. DEBURR AND BREAK ALL SHARP EDGES.
 - 10. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
 - 11. SCORING:

B

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE +/- 1°

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

A

**FAB, LTC3884EUK, HIGH EFFICIENCY,
DUAL-OUTPUT SYNCHRONOUS BUCK CONVERTER
WITH POWER SYSTEM MANAGEMENT**

TITLE

**LINEAR
TECHNOLOGY**



| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|----------------|--------|---------|
| 0.25 | 404 | + | YES | +/-0.08 |
| 0.9 | 40 | X | YES | +/-0.08 |
| 1 | 28 | □ | YES | +/-0.13 |
| 1.4 | 15 | ◊ | YES | +/-0.13 |
| 1.8 | 4 | ☒ | NO | +/-0.13 |
| 2.42 | 26 | ☒ | YES | +/-0.13 |
| 4.75 | 4 | ↑ | NO | +/-0.13 |
| 4.96 | 6 | ↑ ^B | YES | +/-0.13 |

B

DRAWN *[Signature]* 04/22/15
CHECKED *[Signature]*

APPROVED

ENGINEER *[Signature]* 04/22/15

SIZE CAGE CODE DWG NO

B

SCALES 1/1 FILENAME: 2165A-2.PCB

1 OF 1

REV

2