

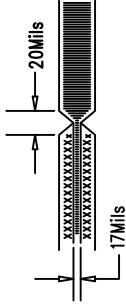
Linear Tech. Corp.
Demo Circuit 1229B-A/B

Fabrication Drawing

| REVISIONS | | | |
|-----------|-------------|------|------|
| REV | DESCRIPTION | APPR | DATE |
| | | | |

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1229B-A/B
- FAB PER IPC-A-600. 4-Layers.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
.062 +/- .005 INCH THICKNESS WITH 2 OZ.
COPPER FINISH ON TWO OUTER LAYERS AND
1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
ENG (ELECTROLESS NICKEL IMMERSION GOLD).
FOR SILKSCREEN: USE 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.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE OR
ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO
MEET END FINISH.
- SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"



- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.
- BOARDS WILL BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.

Fabrication Drawing

| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|-----|--------|----------|
| 190 | 4 | + | YES | +/-0.003 |
| 70 | 2 | X | NO | +/-0.003 |
| 31 | 9 | □ | YES | +/-0.003 |
| 95 | 8 | ◇ | YES | +/-0.003 |
| 10 | 53 | ⊗ | YES | +/-0.003 |
| 31.1 | 3 | ⊠ | YES | +/-0.0 |

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

APPROVALS

| DRAWN | CHECK | DESIGN | ENGR | INIT | DATE |
|-------|-------|--------|------|-----------|---------|
| | | | | N.Carbone | 8/20/08 |
| | | | | J.Drew | 3/15/07 |



| | |
|--------------------------------------|--------|
| TITLE: LT3650EDD-4.2/LT3650EDD-4.1 | |
| 2A Monolithic Li-Ion Battery Charger | |
| SIZE A | REV. B |
| DEMO: DC1229B-A/B | |

| | |
|--------------|--------------|
| SCALE = NONE | SHEET 1 of 1 |
|--------------|--------------|