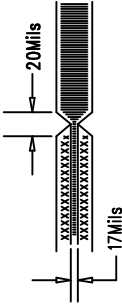


| REVISIONS |      |      |      |
|-----------|------|------|------|
| REV       | DATE | APPR | DATE |

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1284A
- 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. GOLD IMMERSION (ENIG) BOTH SIDES. 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, 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 .003" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.

Fabrication Drawing

| SIZE   | QTY | SYM | PLATED | TOL      |
|--------|-----|-----|--------|----------|
| 0.19   | 4   | +   | YES    | +/-0.003 |
| 0.063  | 8   | X   | YES    | +/-0.003 |
| 0.031  | 21  | □   | YES    | +/-0.003 |
| 0.01   | 112 | ◇   | YES    | +/-0.003 |
| 0.094  | 11  | ⊗   | YES    | +/-0.003 |
| 0.035  | 3   | ⊠   | YES    | +/-0.003 |
| 0.035  | 2   | ⊠   | NO     | +/-0.003 |
| 0.0311 | 3   | ⊠   | YES    | +/-0.003 |

Layer1  
Fabrication Drawing

Linear Tech. Corp.  
Demo Circuit 1284A

|           |        |             |   |   |  |            |
|-----------|--------|-------------|---|---|--|------------|
| APPROVALS |        |             |  |   | 1630 McCarthy Blvd.<br>Milpitas, CA 95035<br>Ph: (408)432-1900 |            |
|           | DRAWN  | INIT        | DATE  |   |  |            |
|           | CHECK  | LMJ         |   |   |  |            |
|           | DESIGN | LMJ         |   |   |  |            |
|           | ENGR   | G.Barbehenn |   |   |  |            |
|           |        |             |   |   |  |            |
|           |        |             |   | TITLE: LTC4098PDC   |  |            |
|           |        |             |   | USB Compatible Switching PWR Manager/Lio-Ion<br>Charger with Overvoltage Protection |  |            |
|           | SIZE   | NONE        |   | REV.  |  | A          |
|           |        |             |   | DC1284A   |  |            |
|           |        |             |   | DES-23xxxx  |  | SHT 1 of 1 |
|           |        |             |   | SCALE = NONE  |  |            |