

REV

APPR

DATE

REVISIONS

Linear Tech. Corp.
Demo Circuit 1377A

Fabrication Drawing

3.00in

3.00in

1. ARTWORK P/N Demo Circuit 1377A

2. FAB PER IPC-A-600. 4-Layers.

3. 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 .

4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.

5. BOARD: SELECTIVE PLATED BOARD. SOLDER
MASK OVER BARE COPPER, COLOR, GREEN LPI.
GOLD IMMERSION (ENIG) 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

6. DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH
WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.

7. 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.

8. SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"

20Mils

17Mils

9. DO NOT ALTER SOLDER MASK MAINTAIN .003" OVERSIZE
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.

10. PCB'S ARE TO BE ROHS COMPLIANT.

APPROVALS

DRAWN

CHECK

DESIGN

ENGR

INIT

LMJ

M.Mercant

DATE

1/7/08

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LTC4088EDE-2

High Efficiency Battery Charger/USB Power Manager

SIZE

DC1377A

REV. A

SCALE = NONE

DES-23xxxx

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