

REVISIONS

REV

APPR

DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

1. ARTWORK P/N Demo Circuit 1592A-A/B

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 : USING 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 OR 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 .0018" OVERSIZE  
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.

10. PCB'S ARE TO BE ROHS COMPLIANT.

11. BOARDS WILL BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.

4.00" in

4.00" in

Linear Tech. Corp.  
Demo Circuit 1592A-A/B

Fabrication Drawing

SIZE	QTY	SYM	PLATED	TOL
0.01	190	X	YES	+/-0.003
0.035	19	□	YES	+/-0.003
0.063	9	◇	YES	+/-0.003
0.094	19	⊠	YES	+/-0.003
0.035	2	+	NO	+/-0.003
0.0311	3	+	YES	+/-0.003
0.031	15	+	YES	+/-0.003

APPROVALS

DRAWN

CHECK

DESIGN

ENGR

INIT

NJC

NJC

MM

DATE

7/29/09

7/27/09

LINEAR TECHNOLOGY

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

TITLE: LTC3577EUFF-3/LTC3577EUFF-4  
Highly Integrated Portable Product PMIC

SIZE

NONE

DC1592A-A/B

REV. A

SCALE = NONE

DES-23xxxx

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