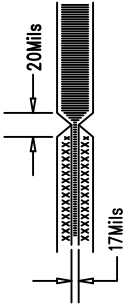


Fabrication Drawing



SIZE	QTY	SYM	PLATED	TOL
190	4	+	YES	+/- 3 Mils
10	48	X	YES	+/- 3 Mils
37	4	□	YES	+/- 3 Mils
31	18	◇	YES	+/- 3 Mils
70	2	⊗	NO	+/- 3 Mils
63	4	⊗	YES	+/- 3 Mils
94	4	⊗	YES	+/- 3 Mils
31.1	3	⊗	YES	+/- 3 Mils

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	ENGR	INIT	DATE
			NC	10/15/09
			GB	10/16/09

LINEAR
TECHNOLOGY

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

TITLE: LTC4070EDDB: SIMPLE LOW-IQ BATTERY
CHARGER/PROTECTOR WITH NTC THERMISTOR INPUT

SIZE A DEMO: DC1584A REV. A

SCALE = NONE

DES-250

SHEET 1 of 1

REVISIONS		
REV	DESCRIPTION	DATE

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1584A
- 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 .003" 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