

DWG NO

DC817A

SH

1

REV

2

ECO

REV

2

DESCRIPTION

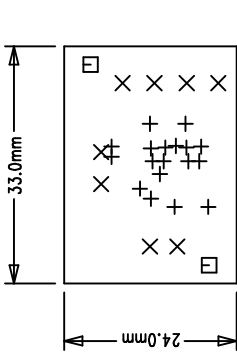
DATE

APPROVED

CHANGED PIN OUT OF IC

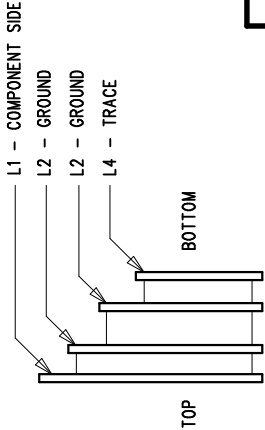
09/23/05

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COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLTD	TOL
0.25mm	18	+	YES	+/-0.08
0.94mm	8	X	YES	+/-0.08
1.78mm	2	□	NO	+/-0.13



LAYER CONSTRUCTION

- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC817A REV 2.
  - FAB PER IPC-A-600
  - MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
1.6 +/- 0.13 mm THICKNESS WITH 2 OZ. (50um)  
COPPER FINISH ON TWO OUTER LAYERS AND  
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.  
FLAMABILITY RATING: 94 V-2 MINIMUM .
  - SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0:00 ARE PRIMARY DATUMS.
  - BOARD: SELECTIVE PLATED BOARD. SOLDER  
MASK OVER BARE COPPER, COLOR, GREEN LPI.  
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.  
SILKSCREEN COMPONENT SIDE WITH WHITE  
NON-CONDUCTIVE INK.  
PLATE THRU ALL HOLES WITH COPPER  
MIN. PLATING THICKNESS: 1 OZ. (25um) EXCEPT  
WHERE PLATING NOT REQUIRED
  - DRILL: ALL HOLES SHALL BE DRILLED +/- 0.08mm  
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.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ON ANGLE ± 1°  
.XX ±.25  
.XXX ±.127

CONTRACT NO.

APPROVALS

DATE

09/23/05

THIRD ANGLE PROJECTION

CHECKED

APPROVED

DESIGNED BY

DO NOT SCALE DRAWING

LINEAR TECHNOLOGY

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Milpitas, CA 95035 .

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TITLE

FAB, LTC2927IDDB, SINGLE POWER SUPPLY  
TRACKING CONTROLLER

SIZE

CAGE CODE

DWG NO.

REV

A

DC817A

2

SCALE

1/1

FILENAME: 817A-1PCB

SHEET

1

OF

1