

DWG NO

DC872A

SH

1

REV

2

ECO

REV

2

DATE

APPROVED

DESCRIPTION

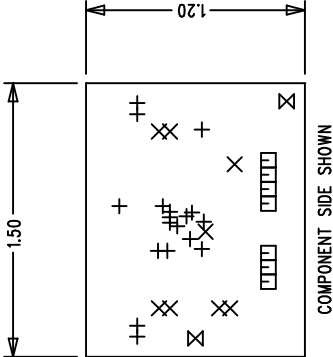
PROD

LTC CONFIDENTIAL – For Customer Use Only

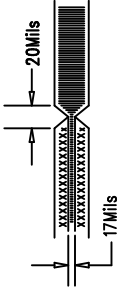
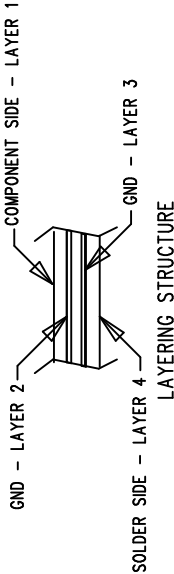
NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC872A REV 2.
2. FAB PER IPC-A-600
3. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
FINISHED THICKNESS TO BE .062 +/- .005 INCH  
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND  
1 OZ. COPPER ON TWO INTERNAL LAYERS.  
FLAMABILITY RATING: 94 V-2 MINIMUM .
4. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
5. BOARD: SELECTIVE PLATED BOARD: SOLDER  
MASK OVER BARE COPPER.  
WHITE TIN BOTH SIDES.  
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE  
THE PCB COLOR: GREEN  
SILKSCREEN COMPONENT SIDE 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. DROP ALL UNUSED PADS ON INNER LAYERS.
8. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
9. SCORING:

SIZE	QTY	SYM	PLTD	TOL
10	18	+	YES	+/-0.003
20	8	×	YES	+/-0.003
30	7	□	YES	+/-0.003
70	2	⊗	NO	+/-0.005



COMPONENT SIDE SHOWN



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

CONTRACT NO.

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

APPROVALS

DRAWN

CHECKED

APPROVED

DESIGNED BY

DATE

12/02/04

LINEAR TECHNOLOGY

1630 McCarthy Blvd.  
Milpitas, CA 95035 .

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TITLE

FAB, LTC4213CDDDB, FAST CIRCUIT  
BREAKER

SIZE

A

CAGE CODE

DWG NO.

DC872A

REV

2

SCALE

1/1

FILENAME: 872A-2.PCB

SHEET

1

OF

1