

DWG NO. DCXXXA

SH 1

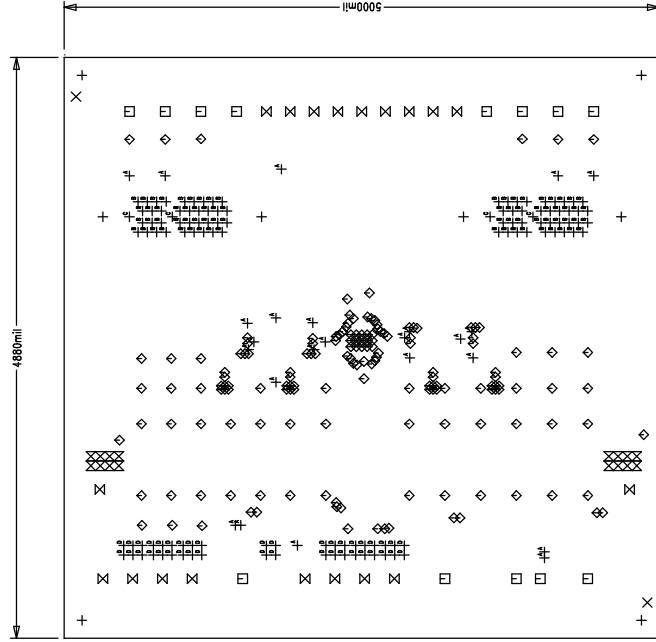
REV 1

2

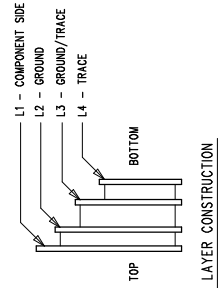
1

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	01/29/06	



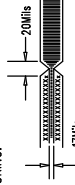
COMPONENT SIDE SHOWN



SIZE	QTY	SYM	PLTD	TOL
10	162	◇	YES	+/-0.003
20	24	⊕	YES	+/-0.003
27.56	72	⊕	YES	+/-0.003
35	16	⊗	YES	+/-0.003
40	40	⊕	YES	+/-0.003
64	19	⊗	YES	+/-0.005
70	2	⊗	NO	+/-0.005
92.52	4	⊕	NO	+/-0.01
95	13	⊗	YES	+/-0.01
187	8	⊕	NO	+/-0.01

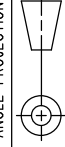
MULTIFUNCTION CURRENT CONTROL

- NOTES: UNLESS OTHERWISE SPECIFIED:
- ARTWORK P/N DC10544A REV 1.
 - FAB PER IPC-A-600
 - MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
FINISHED THICKNESS TO BE .002 +/- .005 INCH
WITH 2 OZ. COPPER ON TWO OUTER LAYERS AND
1 OZ. 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.
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
 - DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH
WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.
 - DROP ALL UNUSED PADS ON INNER LAYERS.
 - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
 - SCORING:



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ± P
2 PLACE ± .01, 3 PLACE ± .005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

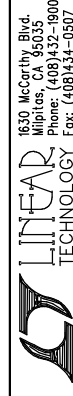
THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO
APPROVALS
DRAWN mei
CHECKED
APPROVED
ENGINEER

DATE
01/29/06



TITLE
FAB, LTC4242CUHF, PCI EXPRESS
HOT SWAP CONTROLLER

SIZE B CAGE CODE DWG NO DC10544A REV 1

SCALE 1/1 FILENAME: 10544-1PCB SHEET 1 OF 1