

LTC CONFIDENTIAL - For Customer Use Only

DWG NO. DC653A

SH 1

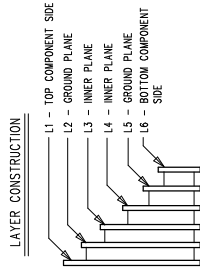
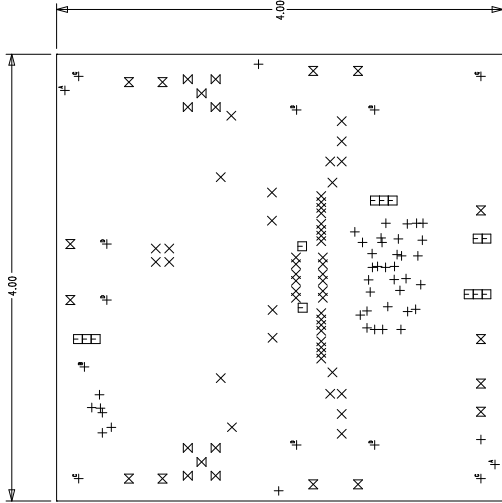
REV 2

2

REVISION HISTORY

1

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROTO	03/15/04	



- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC653A REV 2.
 - FAB PER IPC-A-600
 - MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4, 0.004 INCH THICKNESS WITH 2 OZ. COPPER FINISH 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, COLOR: GREEN LPL WHITE TIN IMMERSION (DMKRON) BOTH SIDES. 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 1/1003 INCH WITH HOLE SIZE TO BE DRILLED 1/1003 INCH. 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.

COMPONENT SIDE SHOWN

HOLE LEGEND

SIZE	QTY	SYM	PLTD	TOL
10	42	+	YES	+/-0.003
20	50	X	YES	+/-0.003
35	13	□	YES	+/-0.003
55	10	⊗	YES	+/-0.005
64	14	⊗	YES	+/-0.005
70	2	+	NO	+/-0.005
95	1	+	YES	+/-0.01
187	4	+	NO	+/-0.01
205	6	+	YES	+/-0.01



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507

TITLE FAB, LTC3802EGN, DUAL 15A
HIGH FREQUENCY STEP-DOWN
DC/DC CONVERTER

SIZE	CAGE CODE	DWG NO	REV
B		DC653A	2
SCALE	1/1	FILENAME: 653A-2.PCB	SHEET 1 OF 1
2			1