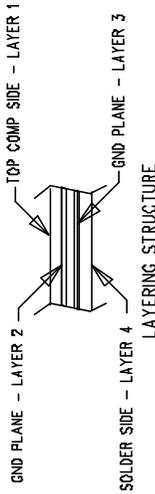
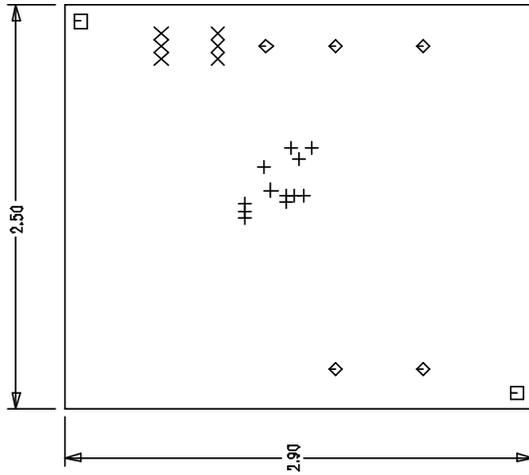


LTC CONFIDENTIAL - For Customer Use Only



NOTES: UNLESS OTHERWISE SPECIFIED.

- ARTWORK P/N DC516A REV 2.
- FAB PER IPC-A-600
- 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. 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.

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003		15	+	PLTD
+/-0.003		30	X	PLTD
+/-0.005		70	□	NPLTD
+/-0.005		94	◇	PLTD

DWG NO DC516A SH 1 REV 2

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROTO CUT TRACE, J1-7 TO C2-1		

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

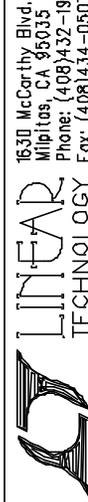
THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS	DATE
DRAWN MEI	10-17-02
CHECKED	
APPROVED	
ENGINEER	



TITLE
 FAB, LTC3423EMS/LTC3424EMS LOW OUTPUT VOLTAGE, SYNCHRONOUS BOOST CONVERTER

SIZE A	CAGE CODE	DWG NO DC516A	REV 2
SCALE 1/1	FILENAME: 516A-2.PCB	SHEET 1 OF 1	