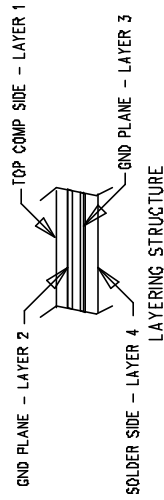
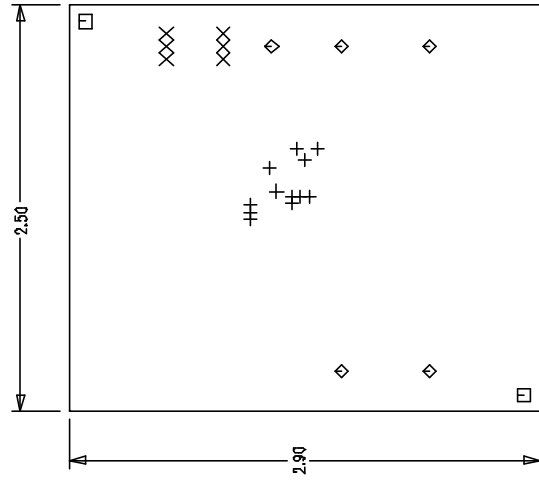


LTC CONFIDENTIAL – For Customer Use Only



- NOTES: UNLESS OTHERWISE SPECIFIED,
- 1. ARTWORK P/N DC516A REV 2.
 - 2. FAB PER IPC-A-600
 - 3. 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 .
 - 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.

HOLE LEGEND

TOLERANCE	SIZE	QTY	SYM	PLTD
+/-0.003	15	12	+	PLTD
+/-0.003	30	6	X	PLTD
+/-0.005	70	2	□	NPLTD
+/-0.005	94	5	◇	PLTD

DWG NO DC516A

SH 1

REV 2

REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
	2	PROTO CUT TRACE,U1-7 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

DRAWN MEI

CHECKED

APPROVED

ENGINEER

1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
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LINEAR TECHNOLOGY

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