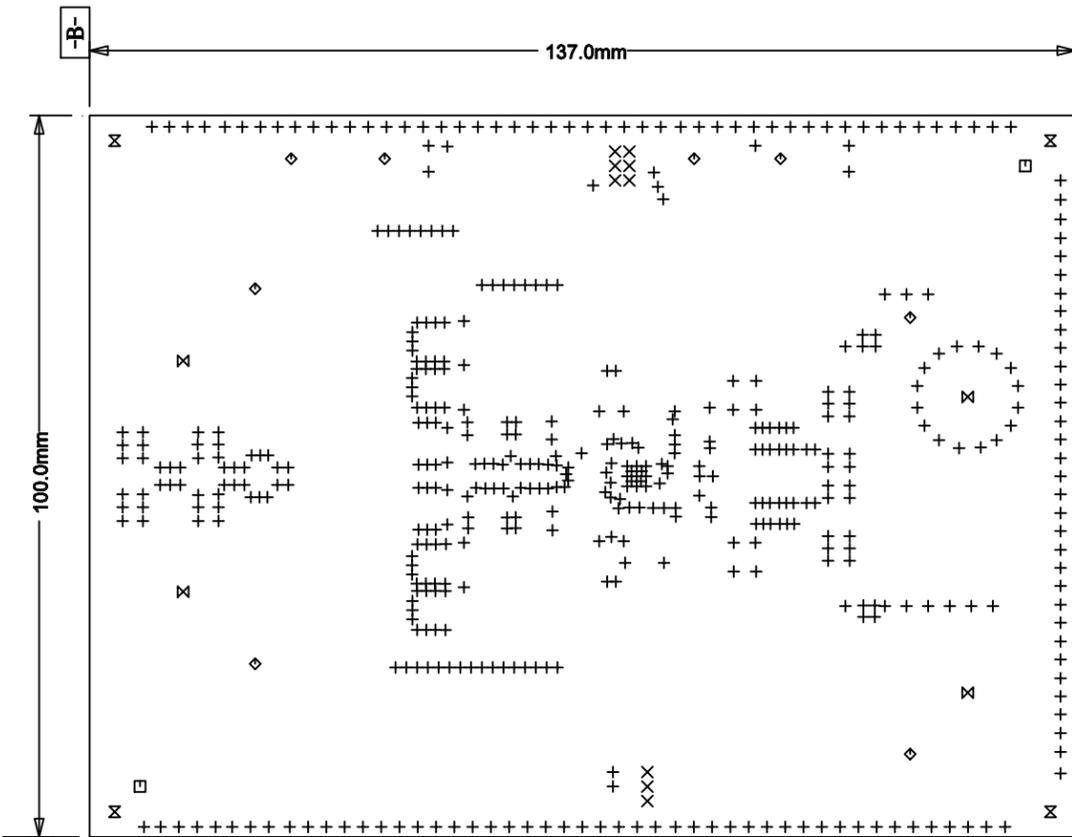


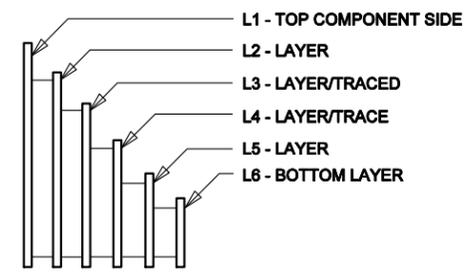
LTC CONFIDENTIAL - For Customer Use Only

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROD	05/02/16	<i>g. Jc</i>



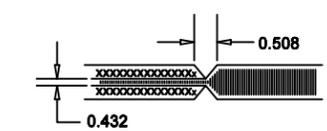
COMPONENT SIDE SHOWN

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED.

- ARTWORK P/N DC2493A REV 2.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
 - A. LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4 FLAMMABILITY RATING: 94 V-2 MINIMUM .
 - B. THICKNESS: 1.6 +/- 0.1 mm
 - C. CLAD: 2 OZ. (50um) EXTERNAL LAYERS. 1 OZ. (25um) COPPER ON THE INTERNAL LAYERS.
- FINISH:
 - A. COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - B. PLATING: GOLD IMMERSION BOTH SIDES.
 - C. SILKSCREEN: BOTH SIDES WITH WHITE NON-CONDUCTIVE INK.
- TOLERANCES:
 - A. WARPAGE: (0.75mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
 - B. ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - C. REGISTRATION: 0.075mm MAX.
 - D. MASK THICKNESS: 0.015mm MIN., 0.075mm MAX.
 - E. HOLE PLATING: 22um +/- 3um.
- SIZE:
 - A. CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
- HOLE DIAMETERS ARE POST-PLATED SIZES.
- DEBURR AND BREAK ALL SHARP EDGES.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- ~~SCORING.~~



SIZE	QTY	SYM	PLATED	TOL
0.25	478	+	YES	+/-0.08
0.9	9	X	YES	+/-0.08
1.8	2	□	NO	+/-0.13
2.42	8	◇	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13
4.96	4	⊗	YES	+/-0.13

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1° .XX ± 0.25 XXX ± 0.127	CONTRACT NO			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507	
	APPROVALS	DATE		TITLE	
THIRD ANGLE PROJECTION	DRAWN <i>JCS</i>	10/07/15	FAB, LTC3892EUH-2, HIGH POWER 60V, 2 PHASE SYNCHRONOUS STEP-DOWN SUPPLY		
	CHECKED		SIZE	CAGE CODE	DWG NO
	APPROVED		B		2493a-2
	ENGINEER <i>g. Jc</i>	05/02/16	REV 2		REV 2
DO NOT SCALE DRAWING			SCALE 1/1	FILENAME: 2493a-2.PCB	SHEET 1 OF 1