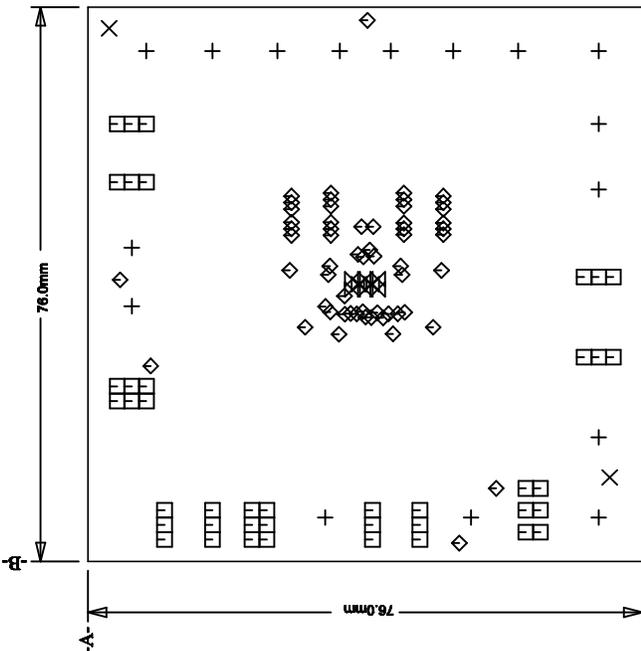


LTC CONFIDENTIAL - For Customer Use Only

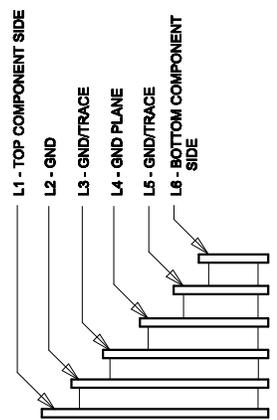
REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROD	02/08/13	TOM G.



TOP COMPONENT SIDE SHOWN

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1896A REV 1.
- FAB PER IPC-A-600
- PCB SHALL MEET ROHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER,
COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: COMPONENT SIDE WITH WHITE
NON-CONDUCTIVE INK
- TOLERANCES:
 - WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG.
AS PER IPC-TM650 METHOD 2.4.22.
 - ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - REGISTRATION: 0.075mm MAX.
 - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - HOLE PLATING: 22um +/- 3um.
- SIZE:
 - 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.

SIZE	QTY	SYM	PLATED	TOL
0.25	59	◇	YES	+/-0.08
0.508	8	⊗	YES	+/-0.08
0.9	42	□	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13
2.4	16	+	YES	+/-0.13

		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0607	
CONTRACT NO.		TITLE FAB, LTC3633AEFE, DUAL SYNCHRONOUS STEP - DOWN REGULATOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ±1° .XX ±0.25 .XXX ±0.127	APPROVALS DRAWN MI CHECKED APPROVED TOM G. DESIGNED BY	DATE 08/15/11 02/08/13	SCALE 1/1
THIRD ANGLE PROJECTION 	SIZE A	CAGE CODE DC1896A	REV 1
DO NOT SCALE DRAWING 	FILENAME: 1896A-1.PCB	SHEET 1 OF 1	