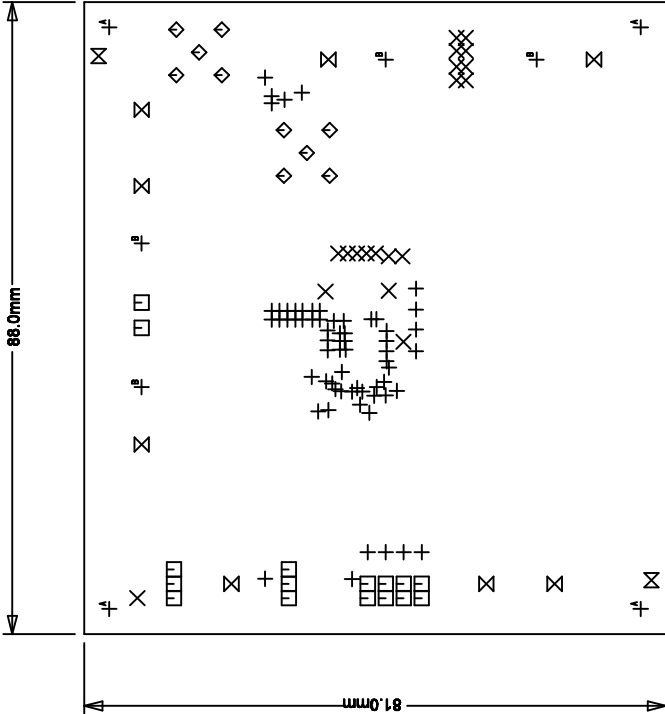


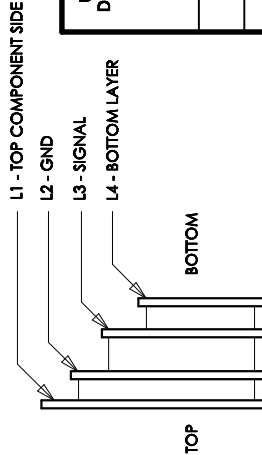
LTC CONFIDENTIAL - For Customer Use Only

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROTO	09/11/07	



COMPONENT SIDE SHOWN



LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED,

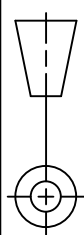
- ARTWORK P/N DC1320A REV 1.
- FAB PER IPC-A-800
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER,
COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: BOTH SIDES 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	65	+	YES	+/-0.08
0.5	19	X	YES	+/-0.08
0.89	16	□	YES	+/-0.08
1.4	10	◇	YES	+/-0.08
1.63	8	⊗	YES	+/-0.08
1.78	2	⊗	NO	+/-0.13
4.75	4	⊕ ^A	NO	+/-0.13
5.2	4	⊕ ^B	YES	+/-0.13

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ± 1°

.XX ± 0.25
.XXX ± 0.127

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN MI	08/11/07
CHECKED	
APPROVED	
DESIGNED BY	

		1630 McCarthy Blvd. Milpitas, CA 95035	Phone: (408)432-1900 Fax: (408)434-0507
TITLE FAB, LTC3608EWKGLTC3609EWKGV, 8A HIGH POWER DENSITY STEP-DOWN CONVERTER			
SIZE A	CAGE CODE	DWG NO. DC1320A	REV 1
SCALE 1/1	FILENAME: 1320A-1.PCB	SHEET 1	OF 1