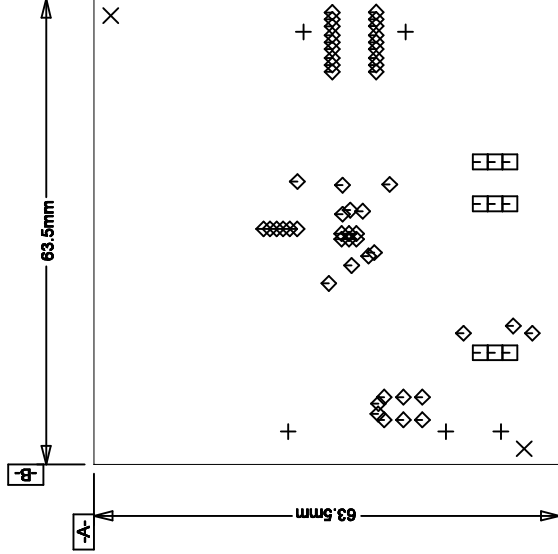
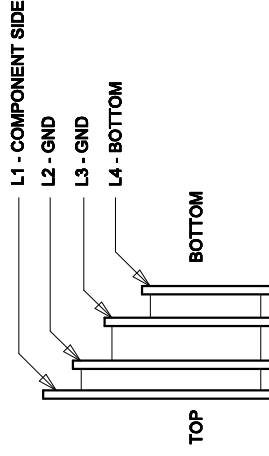


**LTC CONFIDENTIAL - For Customer Use Only**



**COMPONENT SIDE SHOWN**




## LAYER CONSTRUCTION

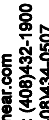
**NOTES: UNLESS OTHERWISE SPECIFIED,**

1. ARTWORK P/N DC2056A REV 1.
2. FAB PER IPC-A-600
3. PCB SHALL MEET RoHS COMPLIANCE.
4. 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 TWO INTERNAL LAYERS.
5. FINISH:
  - A. COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
  - B. PLATING: GOLD IMMERSION BOTH SIDES.
  - C. SILKSCREEN: COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK.
6. TOLERANCES:
  - A. WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.2.2.
  - B. ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
  - C. REGISTRATION: 0.075mm MAX.
  - D. MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
  - E. HOLE PLATING: 22um +/- 3um.
7. SIZE:
  - A. CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
  8. HOLE DIAMETERS ARE POST-PLATED SIZES.
  9. DEBURR AND BREAK ALL SHARP EDGES.
  10. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.

SIZE	QTY	SYM	PLATED	TOL
0.25	51	◇	YES	+/-0.08
0.9	9	□	YES	+/-0.08
1.8	2	×	NO	+/-0.13
2.41	5	+	YES	+/-0.13

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE <math>\pm 1^\circ</math></p> <p>XX <math>\pm 0.25</math> XXX <math>\pm 0.127</math></p>	<p>THIRD ANGLE PROJECTION</p> 	<p>DO NOT SCALE DRAWING</p>
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CONTRACT NO.		
APPROVALS		DATE
DRAWN	MI	11/13/12
CHECKED	CHARLE Z.	12/05/12
APPROVED		
DESIGNED BY		

		1630 McCarthy Blvd. Milpitas, CA 95035		www.linear.com Phone: (408)432-1800 Fax: (408)434-0507	
<p align="center"> <b>TITLE</b>  <b>FAB, LTC3637EMSE, HIGH EFFICIENCY, 76V, 1A</b>  <b>STEP-DOWN CONVERTER</b> </p>					
<b>SIZE</b> <b>A</b>	<b>CAGE CODE</b>	<b>DWG NO.</b>	<b>REV</b> <b>1</b>		
<b>SCALE</b> 1/1		<b>FILENAME:</b> 2056A-1.PCB	<b>SHEET</b> 1	<b>OF</b> 1	