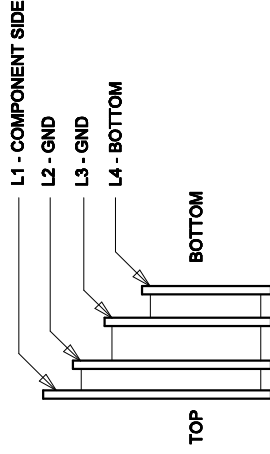


COMPONENT SIDE SHOWN


SIZE	QTY	SYM	PLATED	TOL
0.25	26	◇	YES	+/-0.08
0.9	9	□	YES	+/-0.08
1.8	2	×	NO	+/-0.13
2.41	6	+	YES	+/-0.13




LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC2105A 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. (60um) 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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE $\pm 1^\circ$	CONTRACT NO.	
	APPROVALS	DATE
$.XX \pm 0.25$ $.XXX \pm 0.127$	DRAWN MI	04/12/13
THIRD ANGLE PROJECTION	CHECKED CHARLIE Z.	04/12/13
	APPROVED	
	DESIGNED BY	
DO NOT SCALE DRAWING		

		1630 McCarthy Blvd. Millipitas, CA 95035		www.linear.com Phone: (408)432-1900 Fax: (408)434-0507	
TITLE					
FAB, LTC3630AEMSE/ LTC3630DEMSE, HIGH EFFICIENCY, WIDE VIN RANGE, 500mA SYNCHRONOUS STEP-DOWN CONVERTER					
SIZE A	CAGE CODE	DWG NO.	REV 1	DC2105A	
SCALE 1/1	FILENAME: 2105A-1.PCB		SHEET 1	OF 1	