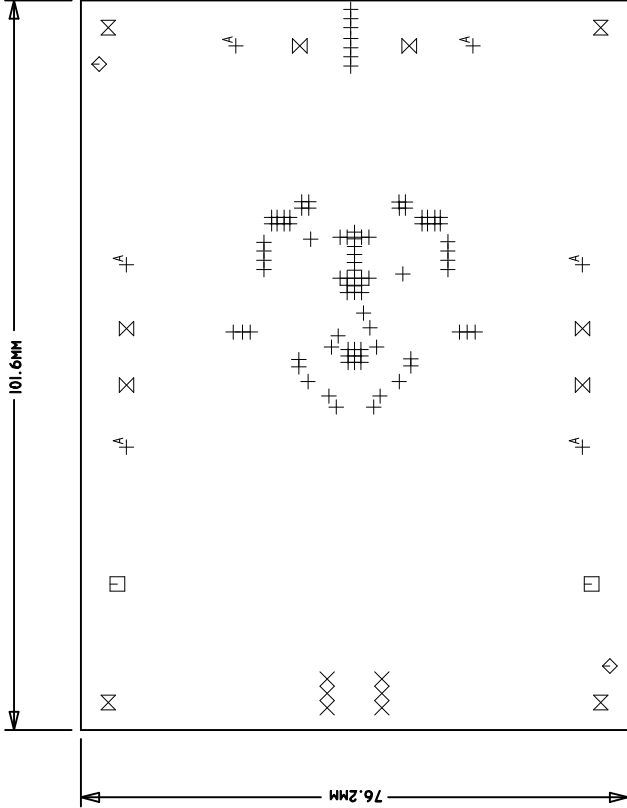
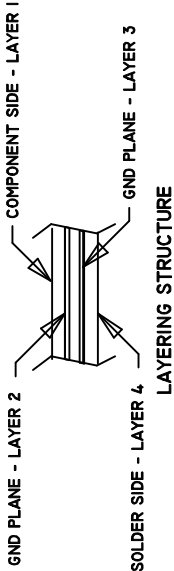


LTC CONFIDENTIAL - For Customer Use Only



COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.25	92	+	YES	+/-0.08
0.76	6	X	YES	+/-0.08
1.63	2	□	YES	+/-0.13
1.78	2	◇	NO	+/-0.13
2.4	6	X	YES	+/-0.13
4.75	4	X	NO	+/-0.25
5.21	6	+	YES	+/-0.25



NOTES: UNLESS OTHERWISE SPECIFIED.

- ARTWORK P/N DC927A REV 3.
- FAB PER IPC-A-600
- PCB SHALL BE RoHS COMPLIANT.
- 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: (0.0075mm) 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.

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROD	09/13/07	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE $\pm 1^{\circ}$ 2 PLACE $\pm .01$ 3 PLACE $\pm .005$ INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	CONTRACT NO.		LINEAR TECHNOLOGY 1630 MCCARTHY BLVD. MILPITAS, CA 95035 PHONE: (408)432-1900 FAX: (408)434-0507	
	APPROVALS	DATE	TITLE	
	DRAWN <i>LLP</i>	05/17/05	FAB, LT3742EUF, DUAL 2-PHASE STEP-DOWN SWITCHING CONTROLLER	
THIRD ANGLE PROJECTION 	CHECKED	CAGE CODE	DWG No.	REV
DO NOT SCALE DRAWING	APPROVED	A	DC927A	3
	DESIGNED BY	SCALE 1/1	FILENAME: 927A-3.PCB	SHEET 1 OF 1