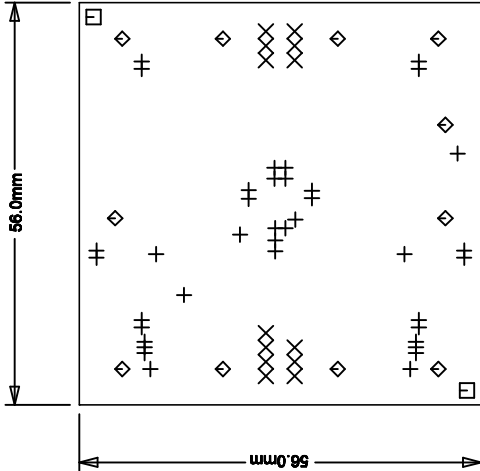


LTC CONFIDENTIAL - For Customer Use Only

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1355A REV 2.
- FAB PER IPC-A-800
- 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: 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.

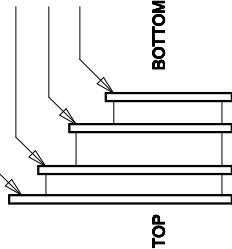
SIZE	QTY	SYM	PLATED	TOL
0.25	38	+	YES	+/-0.08
0.76	13	X	YES	+/-0.08
1.78	2	□	NO	+/-0.13
2.41	11	◇	YES	+/-0.13

L1 - COMPONENT SIDE

L2 - GND

L3 - GND

L4 - BOTTOM



LAYER CONSTRUCTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1° .XX ± 0.25 .XXX ± 0.127	CONTRACT NO.		APPROVALS		DATE
	THIRD ANGLE PROJECTION		DRAWN M1	CHECKED	11/06/07
		APPROVED			
DO NOT SCALE DRAWING		DESIGNED BY			
TITLE FAB, LTC4221CGN, DUAL HOT SWAP CONTROLLER		CAGE CODE A		DWG NO. DC1355A	
SCALE 1/1		FILENAME: 1355a-2.PCB		SHEET 1 OF 1	
REV 2		REV 2		REV 2	



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