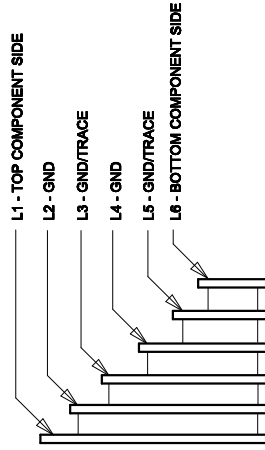
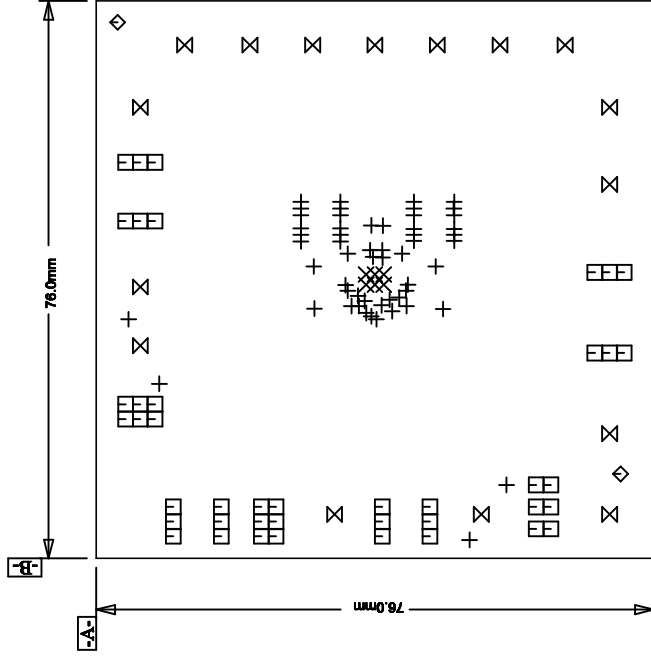


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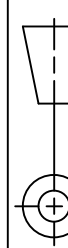


## LAYER CONSTRUCTION

**NOTES: UNLESS OTHERWISE SPECIFIED:**

1. ARTWORK P/N DC1958A REV 2.
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 2.4.22.
  - 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	56	+	YES	+/-0.08
0.5	6	X	YES	+/-0.08
0.9	42	□	YES	+/-0.13
1.8	2	◇	NO	+/-0.13
2.4	16	⊗	YES	+/-0.13

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ± 1 °</p> <p>XX ± 0.25 XXX ± 0.127</p>	CONTRACT NO.		 <div style="text-align: right;">             Phone: (408)432-1900              Fax: (408)434-0807           </div>	
		APPROVALS	DATE	TITLE
	DRAWN MI		02/07/12	FAB, LTC3633AEUFD-2, DUAL SYNCHRONOUS STEP-DOWN REGULATOR
	CHECKED TOM G.		09/13/12	
	APPROVED			SIZE A CAGE CODE DWG NO. DC1958A REV 2
	DESIGNED BY			SCALE 1/1 FILENAME: 1958A-2.PCB SHEET 1 OF 1
THIRD ANGLE PROJECTION				
				
DO NOT SCALE DRAWING				