



DWG NO DC536B

SH 1

REV 1

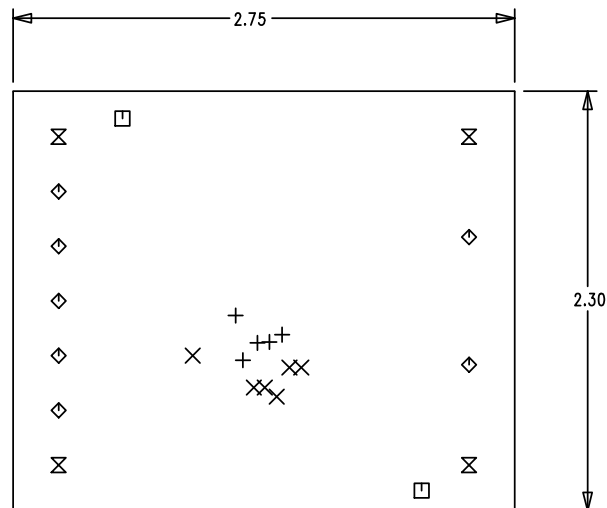
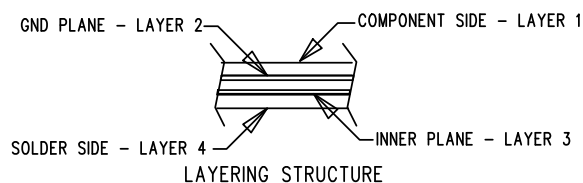
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## REVISION HISTORY

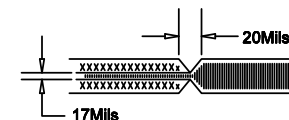
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	PROD	12/23/15	Q. Q.

## NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC536B REV 1.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
  - LAMINATE: LEAD FREE COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
FLAMMABILITY RATING: 94 V-2 MINIMUM.
  - THICKNESS: .060 +/- .005
  - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.  
1 OZ. (25um) COPPER ON ALL 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: (0.005) MAX. ALONG THE LONGEST DIAG. AS PER IPC-TM650 METHOD 2.4.22.
  - ETCHING: +0.002, -0.002 OF MASTER PATTERN.
  - REGISTRATION: 0.004 MAX.
  - MASK THICKNESS: 0.001 MIN., 0.004 MAX.
  - HOLE PLATING: 22um +/- 3um.
- SIZE:
  - CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
- HOLE DIAMETERS ARE POST-PLATED SIZES.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:

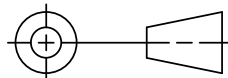
COMPONENT SIDE SHOWN  
L1-COMPONENT SIDE

SIZE	QTY	SYM	PLATED	TOL
10	5	+	YES	+/-0.003
20	6	X	YES	+/-0.003
70	2	□	NO	+/-0.005
95	7	◇	YES	+/-0.01
120	4	⊗	YES	+/-0.01



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

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO

APPROVALS

DATE

DRAWN

J. J.

12/11/15

CHECKED

APPROVED

ENGINEER

Q. Q.

12/23/15



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TITLE

FAB, LTC4211MS HOTSWAP MULTIFUNCTION  
CURRENT CONTROL

SIZE  
A

CAGE CODE

DWG NO

DC536B

REV  
1

SCALE 1/1

FILENAME: 536B-1.PCB

SHEET 1 OF 1