

LTC CONFIDENTIAL - For Customer Use Only

DWG NO DC2208A

SH 1

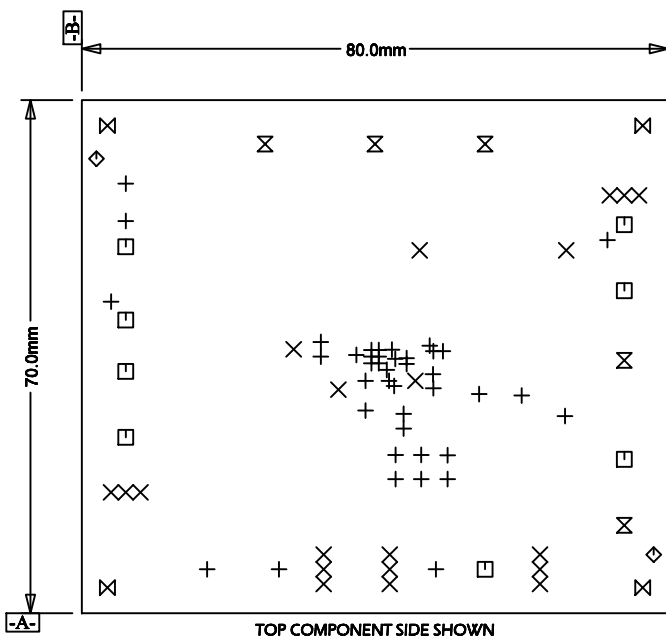
REV 2

REVISION HISTORY

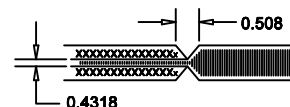
ECO	REV	DESCRIPTION	DATE	APPROVED

NOTES: UNLESS OTHERWISE SPECIFIED,

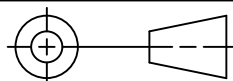
- ARTWORK P/N DC2208A REV 3.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
~~1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.~~
- FINISH:
 - 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.
- FILL ALL VIA'S WITH NON-CONDUCTIVE EPOXY AND
PLATE OVER AND PLANARIZE SURFACE.
- SCORING: (FOR PRODUCTION BOARD)



SIZE	QTY	SYM	PLATED	TOL
0.25	41	+	YES	+/-0.08
0.9	20	X	YES	+/-0.08
1.63	8	□	YES	+/-0.13
1.8	2	◇	NO	+/-0.13
2.41	5	⊗	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ± 1°.XX ± 0.25
.XXX ± 0.127

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DATE

DRAWN

CHECKED

APPROVED

DESIGNED BY

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TITLE

FAB, LTC4420CDD, BATTERY/SUPER-
CAPACITOR BACKUP SWITCHOVERSIZE
A

CAGE CODE

DWG NO.

DC2208A

REV
3

SCALE 1/1

FILENAME: 2208A-3.PCB

SHEET 1 OF 1