

LTC CONFIDENTIAL - For Customer Use Only

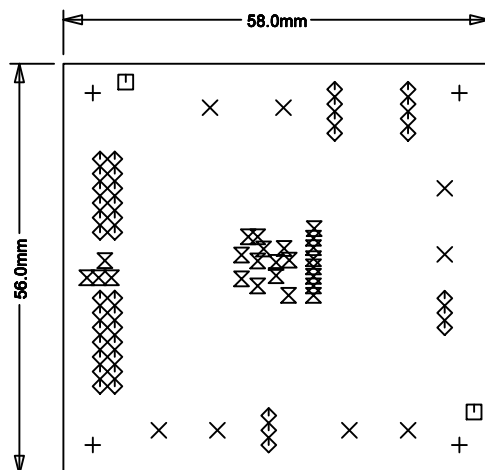
DWG NO DC2620A/B

SH 1

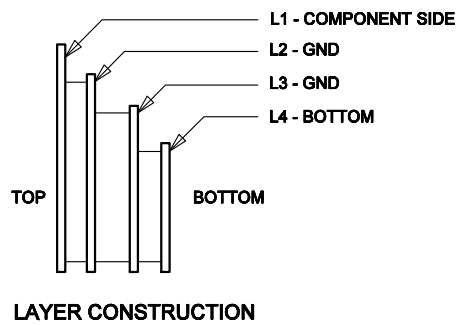
REV 2

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROD	03/22/17	<i>HW</i>



COMPONENT SIDE SHOWN



LAYER CONSTRUCTION

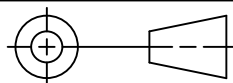
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC2620A REV 2.
- 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: 1 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: (0.075mm) 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
0.254	24	⊗	YES	+/-0.08
0.9	40	◇	YES	+/-0.08
1.8	2	□	NO	+/-0.127
2.41	8	⊗	YES	+/-0.127
4.75	4	+	NO	+/-0.127

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

10/17/16

CHECKED

APPROVED

03/22/17

DESIGNED BY

1630 McCarthy Blvd.
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TITLE

FAB, LTC7106EDDB/-1, 7-BIT CURRENT DAC
With DIGITAL POWER SYSTEM MANAGEMENTSIZE
A

CAGE CODE

DWG NO.

600-DC2620A

REV
2

SCALE 1/1

FILENAME: 2630A-1.PCB

SHEET 1 OF 1