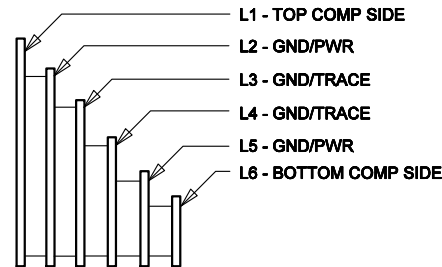


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REVISION HISTORY

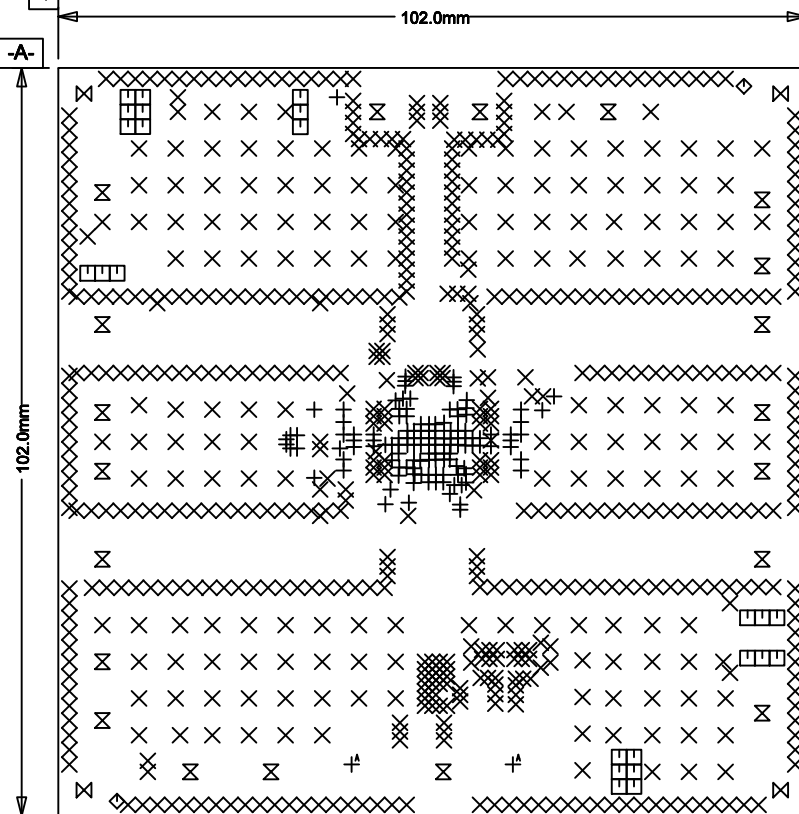
ECO	REV	DESCRIPTION	DATE	APPROVED
	2	PROTO	06/28/18	<i>gdy</i>

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC2820A REV 2.
- FAB PER IPC-A-800
- 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) ALL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: BOTH COMPONENT 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.
- PLUG ALL VIA'S WITH NON-CONDUCTIVE EPOXY AND PLATE OVER. PLANARIZE FINAL SURFACE.



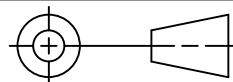
L1-COMPONENT SIDE

SIZE	QTY	SYM	PLATED	TOL
0.2	128	+	YES	+/-0.08
0.25	657	X	YES	+/-0.08
0.9	24	□	YES	+/-0.08
1.8	2	◇	NO	+/-0.08
2.41	20	⊗	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13
5.2	2	⊕ ^A	YES	+/-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

12/22/17

06/28/18

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TITLE
**FAB, LTM8060 40VIN QUAD 3A STEP-DOWN
SILENT SWITCHER μMODULE™ REGULATOR**

SIZE A	CAGE CODE	DWG NO. DC2820A	REV 2
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SCALE 1/1	FILENAME: 2820A-2.PCB	SHEET 1 OF 1
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