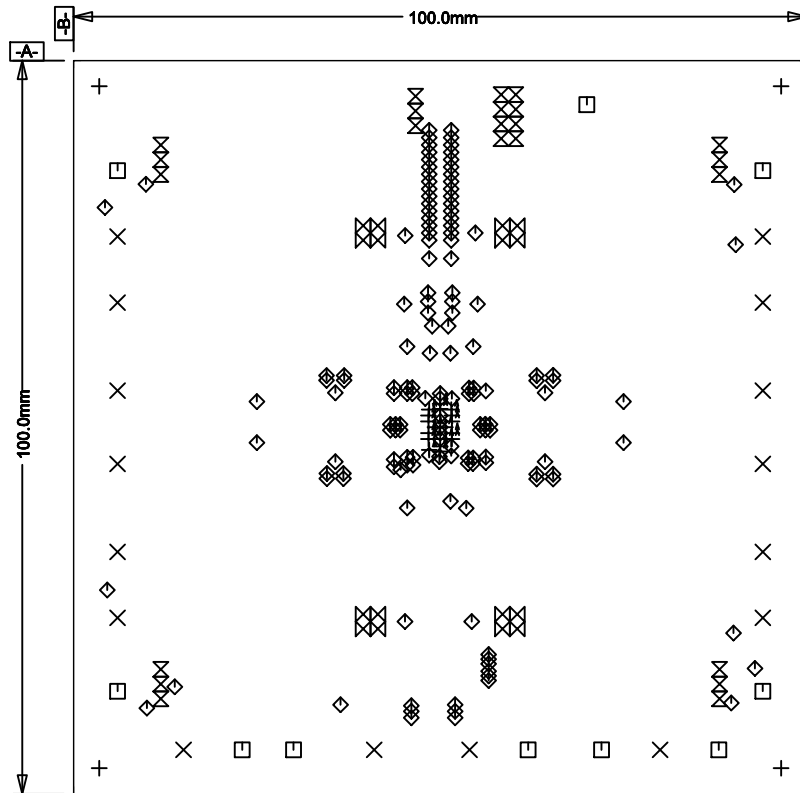


For ADI Customer Use Only



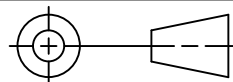
TOP SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.15	19	\pm^A	YES	+/-0.08
0.25	152	\diamond	YES	+/-0.08
0.9	23	\boxtimes	YES	+/-0.13
1.016	16	\boxtimes	YES	+/-0.08
1.63	10	\square	YES	+/-0.13
2.42	16	\times	YES	+/-0.13
4.75	4	$+$	NO	+/-0.13

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE $\pm 1^\circ$

.XX ± 0.25
.XXX ± 0.127

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS

DATE

DRAWN

03/28/18

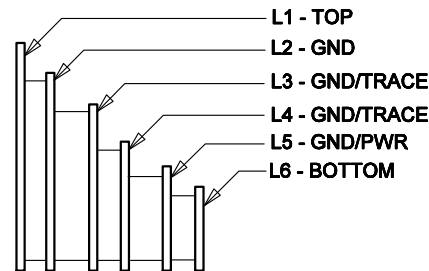
CHECKED

03/28/18

APPROVED

DESIGNED BY

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED.

- ARTWORK P/N DC2383A 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.
2 OZ. (50um) COPPER ON ALL INTERNAL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER,
COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: BOTH SIDES WITH BRIGHT 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 AND PADS WITH NON-CONDUCTIVE EPOXY AND PLATE OVER. PLANARIZE FINAL SURFACE.
- U1 SOLDERMASK OPENING SHALL BE 0.35mm.

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1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408) 432-1900

TITLE

PCB FAB, LTC3644/LTC3644-2, QUAD 17V, 1.25A
SYNCHRONOUS STEP-DOWN REGULATOR

SIZE
A

CAGE CODE

DWG NO.

DC2383A

REV
3.1

SCALE 1/1

FILENAME: DC2383a-3.1.PCB

SHEET 1 OF 1