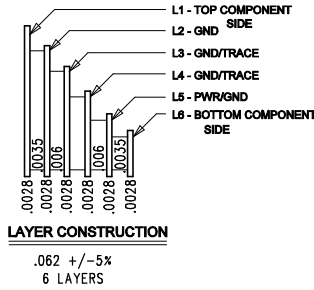
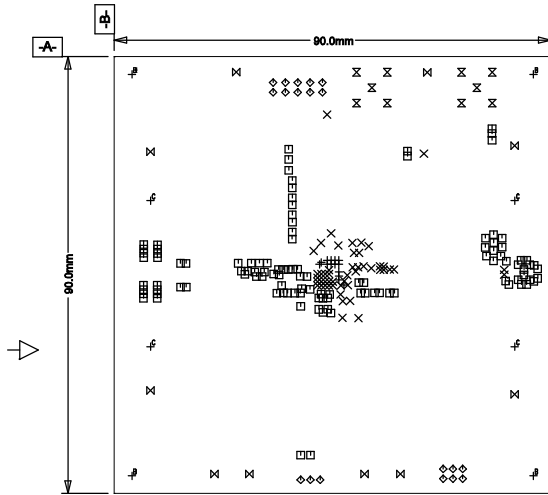


ADI CONFIDENTIAL - For Customer Use Only



DWG NO	DC3107A	SH	1	REV	3
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REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROTO	05/13/22	S J

NOTES: UNLESS OTHERWISE SPECIFIED,

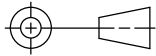
- ARTWORK P/N DC2335A REV 2.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) ALL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: BOTH SIDE WITH WHITE NON-CONDUCTIVE INK.
- TOLERANCES:
 - WARPAGE: (0.127mm) 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 VIAS WITH NON-CONDUCTIVE EPOXY AND PLATE OVER. PLANARIZE FINAL SURFACE.
 - DESIGN HAS SOLDER MASK DEFINED PADS ON U1. U1 SOLDERMASK SIZE IS 0.35mm AND PAD SIZE IS 0.40mm. DO NOT CHANGE PAD SIZE OR SOLDER MASK SIZE.

SIZE	QTY	SYM	PLATED	TOL
0.15	14	+	YES	+/- 0.05
0.25	49	X	YES	+/- 0.08
0.35	111	□	YES	+/- 0.08
0.9	19	◇	YES	+/- 0.08
1.4	10	⊗	YES	+/- 0.13
1.6	10	⊗	YES	+/- 0.25
4.75	4	+	NO	+/- 0.127
5.21	4	+	YES	+/- 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

DRAWN A N

CHECKED

APPROVED S J

DESIGNED BY

DATE

05/13/22

05/13/22

ANALOG DEVICES **LINEAR TECHNOLOGY** 2555 Augustine Drive
 Santa Clara, CA 95054
 www.analog.com 1-800-282-5643 (toll free)

TITLE PCB FAB, LTM4640xx, 20V STEP-DOWN
 u MODULE REGULATOR

SIZE	CAGE CODE	DWG NO.	REV
A		DC3107A	3

SCALE 1/1	FILENAME: 3107a-3.PCB	SHEET 1 OF 1
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