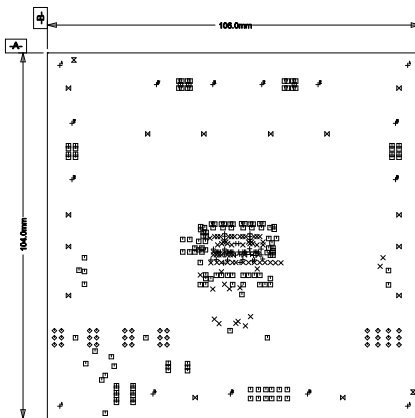


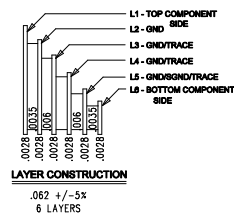
DWG NO. DC2891A BH 1 REV 4

REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	4	PRODUCTION	07/18/21	Y L

For ADI Customer Use Only



TOP SIDE SHOWN



NOTES: UNLESS OTHERWISE SPECIFIED,

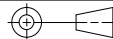
- ARTWORK P/N DC2891A REV 4.
- FAB PER IPC-A-600
- PCB SHALL MEET RoHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4 FLAMMABILITY RATING: 94 V-2 MINIMUM.
 - THICKNESS: 1.6 +/- 0.13 mm
 - CLAD: 2 OZ. (50um) ALL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER, COLOR, GREEN LPL
 - 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: 0.076mm MAX.
 - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - HOLE PLATING: 25um +/- 3um.
- SIZE:
 - CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
 - HOLE DIAMETERS ARE POST-PLATED SIZES.
 - DESIGN HAS SOLDER MASK DEFINED PADS ON U1.. U1 SOLDERMASK SIZE IS 040mm AND PAD SIZE IS 045mm. DO NOT CHANGE PAD SIZE OR SOLDER MASK SIZE
 - PLUG ALL VIAS WITH NON-CONDUCTIVE EPOXY AND PLATE OVER. PLANARIZE FINAL SURFACE.
 - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
 - DEBURR AND BREAK ALL SHARP EDGES.

SIZE	QTY	SYM	PLATED	TOL
0.15	48	+	YES	+/-0.08
0.2032	67	X	YES	+/-0.08
0.25	153	□	YES	+/-0.08
0.9	36	◇	YES	+/-0.08
1.8	2	⊗	NO	+/-0.13
2.42	14	⊗	YES	+/-0.13
4.75	4	⊕	NO	+/-0.13
5.21	11	⊕	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 A N 07/18/21

CHECKED

APPROVED Y L 07/18/21

ENGINEER



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

TITLE
FAB, LTM4670EY, Low VIN, Quad uModule
Regulator with Configurable 10A Output Array,

SIZE	CAGE CODE	DWG NO	REV
B		DC2891A	4
SCALE 1/1		FILENAME: 2891A - 4.PCB	SHEET 1 OF 1

D
C
B
A

A

1

2

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4

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