

DWG NO. DC2879A

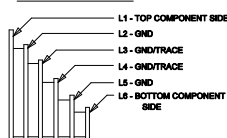
REV 3

For ADI Customer Use Only

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROD	11/18/21	ag

LAYER CONSTRUCTION



NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC2879A 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) 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 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: 25um +/- 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.

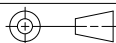
TOP SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.25	330	+	YES	+/-0.08
0.9	13	X	YES	+/-0.08
1.4	10	□	YES	+/-0.13
1.8	2	◇	NO	+/-0.13
2.42	16	⊗	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13
4.83	2	+	YES	+/-0.13
5.21	2	+	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 ag

11/11/21

CHECKED

APPROVED ag

11/11/21

ENGINEER



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www.linear.com

TITLE

PCB FAB, LTM4660IY, 72V 300W
STEP-DOWN uMODULE REGULATOR

SIZE B

CAGE CODE

DWG NO

DC2879A

REV 3

SCALE 1/1

FILENAME: 2879A-3.PCB

SHEET 1 OF 1