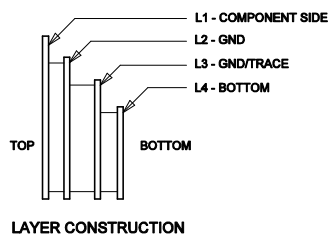
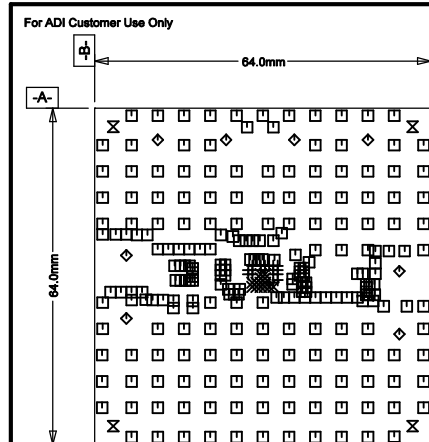


DWG NO DC2859A SH 1 REV 2



L1-COMPONENT SIDE

SIZE	QTY	SYM	PLATED	TOL
0.15	19	+	YES	+/-0.08
0.2	14	X	YES	+/-0.08
0.25	234	□	YES	+/-0.08
2.42	8	◇	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13

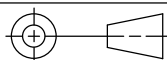
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC2859A 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. (70um) EXTERNAL LAYERS.
1 OZ. (35um) COPPER ON TWO 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 MINIMUM..
- 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.

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 D B

DESIGNED BY

DATE

08/31/20

08/31/20



www.analog.com
www.linear.com

1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408) 432-1800

TITLE
PCB FAB, LTM8083EY, 36 VIN, BUCK-BOOST
u MODULE REGULATOR

SIZE
A

CAGE CODE

DWG NO.

DC2859A

REV
2

SCALE 1/1

FILENAME: 2859A-1.PCB

SHEET 1 OF 1