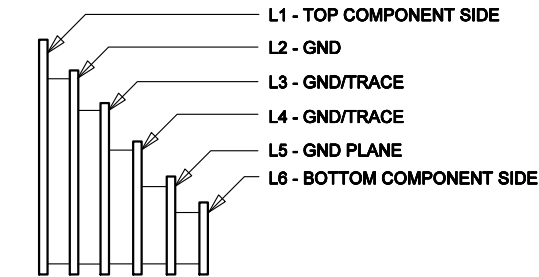
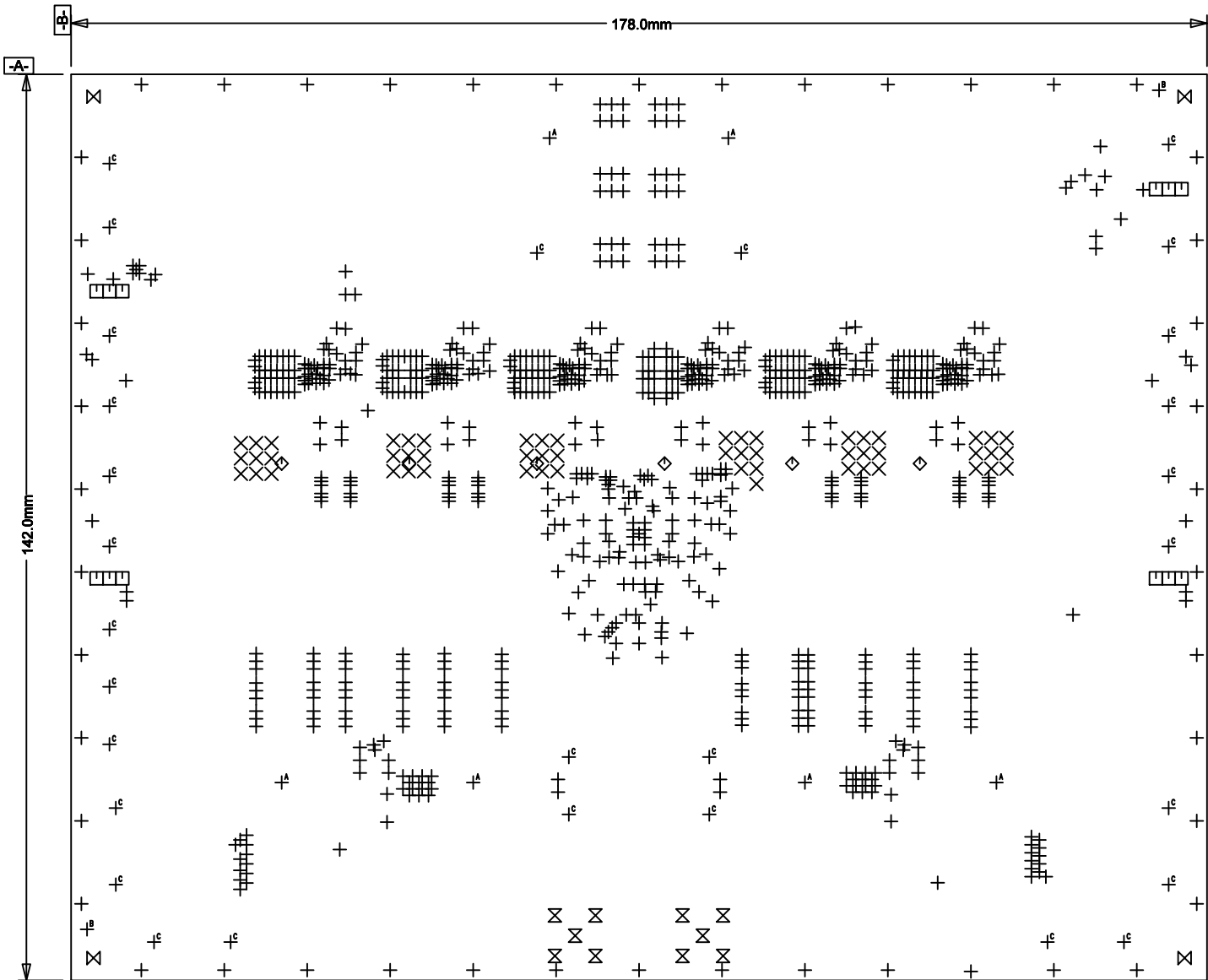


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	4	PROD	05/03/18	



LAYER CONSTRUCTION

- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC2631A 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 +/- 0.1 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: 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 WITH NON-CONDUCTIVE EPOXY AND
PLATE OVER. PLANARIZE FINAL SURFACE.

TOP COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.25	894	+	YES	+/-0.08
0.508	54	X	YES	+/-0.08
0.9	12	□	YES	+/-0.08
1.002	6	◇	NO	+/-0.08
1.4	10	⊗	YES	+/-0.08
1.8	2	+ ^B	NO	+/-0.13
2.42	29	+ ^C	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13
4.83	6	+ ^A	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 MI	12/07/17
CHECKED	
APPROVED	05/03/18
ENGINEER	

1630 McCarthy Blvd.
Milpitas, CA 95035
www.analog.com

1-408-432-1900

TITLE

PCB FAB, LTC7852ERHE, HIGH
EFFICIENCY 6-PHASE STEP-DOWN

SIZE B	CAGE CODE	DWG NO DC2631A	REV 4
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SCALE 1/1	FILENAME: 2631A-4.PCB	SHEET 1 OF 1
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