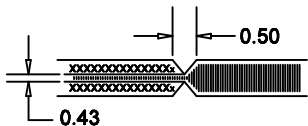


SIZE	QTY	SYM	PLATED	TOL
0.25	368	+	YES	+/-0.08
0.9	13	×	YES	+/-0.08
1.4	10	□	YES	+/-0.08
1.78	2	◇	NO	+/-0.13
2.41	14	⊗	YES	+/-0.13
4.75	4	⊗	NO	+/-0.13
5.21	4	† ^A	YES	+/-0.13

- NOTES: UNLESS OTHERWISE SPECIFIED,
- ARTWORK P/N DC2513B REV 1.
 - 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.
1 OZ. (25um) COPPER ON FOUR 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.
 - SCORING:



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

CHECKED

APPROVED

ENGINEER

01/24/20

01/30/20

LINEAR
TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507

TITLE
FAB, LTC7821EUH, HIGH DENSITY HYBRID
STEP-DOWN POWER SUPPLY

SIZE
B

CAGE CODE

DWG NO
DC2513B

REV
1

SCALE 1/1

FILENAME: 2513b-1.PCB

SHEET 1 OF 1