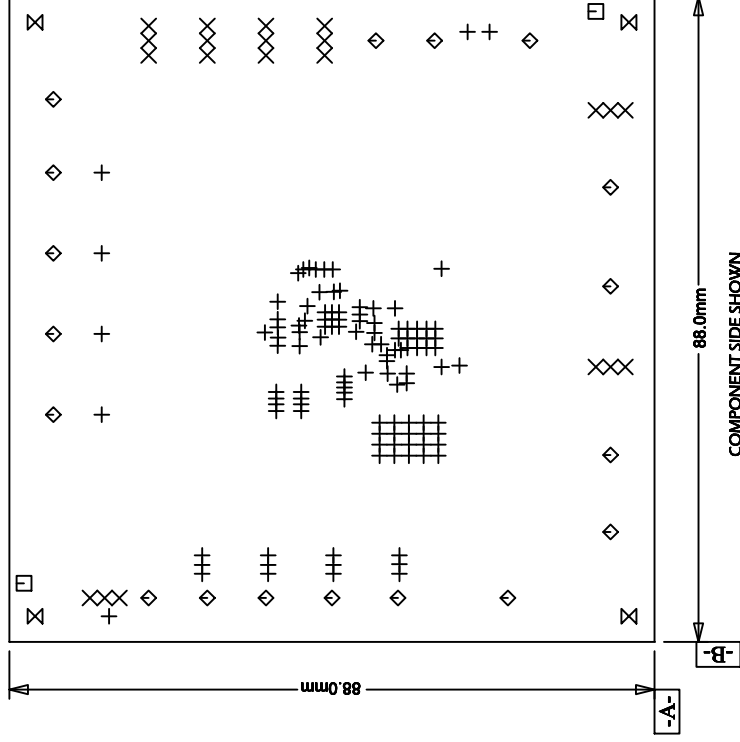


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SIZE	QTY	SYM	PLATED	TOL
0.25	118	+	YES	+/-0.08
0.9	21	×	YES	+/-0.08
1.8	2	□	NO	+/-0.13
2.41	18	◇	YES	+/-0.13
4.75	4	⊠	NO	+/-0.13

L1 - TOP COMPONENT

L2 - TRACE

_____ L3 - GROUND

L4 - BOTTOM COMPONENT

TOP

BOTTOM

LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED,

1. ARTWORK P/N DC2118A REV 4.
2. FAB PER IPC-A-600
3. PCB SHALL MEET RoHS COMPLIANCE.
4. MATERIAL:

- A. LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM
- B. THICKNESS: 1.6 +/- 0.1 mm
- C. CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL
LAYERS.

- ## 5. FINISH:

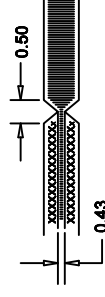
- A. COATING: SOLDERMASK OVER BARE COPPER,
COLOR, GREEN LPI.**
- B. PLATING: GOLD IMMERSION BOTH SIDES.**
- C. SILKSCREEN: BOTH SIDES WITH WHITE
NON-CONDUCTIVE INK.**


- ### 6. TOLERANCES:

- A. WARPAGE: (0.0075mm) MAX. ALONG THE LONGEST
DIAG. AS PER IPC-TM850 METHOD 2.4.22.
B. ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
C. REGISTRATION: 0.075mm MAX.
D. MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
E. HOLE PLATING: 22um +/- 3um.


- ## 7. SIZE:

- A. CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
8. HOLE DIAMETERS ARE POST-PLATED SIZES.
9. DEBURR AND BREAK ALL SHARP EDGES.
10. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
11. SCORING:



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE $\pm 1^\circ$	$.XX \pm 0.25$ $.XXX \pm 0.127$
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	

CONTRACT NO.	
APPROVALS	DATE
DRAWN	
CHECKED	
APPROVED	
DESIGNED BY	

		1630 McCarthy Blvd. Milpitas, CA 95035		www.linear.com Phone: (408)432-1800 Fax: (408)434-0507	
TITLE					
FAB, LTC4040EUFDF/LTC4041EUFDF, BATTERY CHARGER BACKUP POWER MANAGER					
SIZE A	CAGE CODE	DWG NO.	REV 4	DC2118A	
SCALE 1/1	FILENAME: 2118a-4.PCB	SHEET 1	OF 1		