

Printed Circuit Board Specification

PCB Name 1-2-HAR-A-

Date 27-09-2024

Contact

Contact Email

		Dimensions
Number of layers	4	N/A
Maximum PCB Dimensions	139.70x78.23	mm
Laminate Material	Standard FR-4 Epoxy Glass	N/A
Finished Board Thickness	1.6	mm
Minimum Track Width	0.15	mm
Minimum Track Clearance	0.15	mm
Smallest Drill Diameter	0.3	mm
Minimum Distance Between Hole Centres	0.254	mm
Minimum Width of Surface Mount Pads	N/A	mm
Min Distance Between Centres of SMT Pads	N/A	mm
Soldermask Colour	Green	N/A
Number of Soldermask Sides	2	sides
Soldermask Type	LPI	N/A
Silkscreen Colour	White	N/A
Silkscreen Sides	2	sides
Copper Weight Inner Layers	1	Oz
Copper Weight Outer Layers	1	Oz
Surface Plating	ENIG	N/A
Electrical Test Required	Yes	N/A

Additional Notes:

Please record any additional requirements here

Unless Otherwise Specified:

Drilling and Plating All holes with terminal lands are plated through holes.
Hole sizes specified above are finished sizes, ± 0.003 tolerance
Plated through holes have minimum 0.001" plating thickness.
Hole centres to be ± 0.003 " from true centre of lands.
There shall be no breakout of holes from lands.

Finish Silkscreen or soldermask not allowed on surface mount or through hole pads.

Workmanship General acceptability per IPC-A-600G class II.
Bow and twist maximum of 0.007" per inch.