

Drill Map:

- X 0.635mm / 0.0250" (5 holes) O 1.397mm / 0.0550" (28 holes) + 1.600mm / 0.0630" (20 holes) □ 3.000mm / 0.1181" (4 holes) (not plated)

BOARD CHARACTERISTICS

Board Thickness: 1.6722 mm Copper Layer Count:

Board overall dimensions: 84.4000 mm x 36.7750 mm

Min track/spacing: 0.0000 mm / 0.0000 mm Min hole diameter: 0.3000 mm Copper Finish: None Impedance Control: No Castellated pads: No Plated Board Edge: No

Edge card connectors:

Layer Name	Туре	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	Not specified	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937 mils	Blue	3.3	0
F.Cu	copper		2.8 mils		1	0
Dielectric 1	core	FR4	59.44882 mils	Not specified	4.5	0.02
B.Cu	copper		2.8 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937 mils	Blue	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	Not specified	1	0

NOTES

1.Layers: 2
2.Thickness: 1.6
3.Surface finish: HASL (No Lead)
4.Outer Copper Weight: 2oz
5.Via covering: Tented
6.Min hole size: .3mm
7.Gold Fingers: No
8.Castellated Holes: No
9.Edge Plating: No

1868 Space Cookies

Sheet: File: mini-pdb.kicad_pcb

Title: Mini Power Distribution Board (WCP-1823)

Size: B Date: 2025-09-19 KiCad E.D.A. 9.0.4 Rev: 2 ld: 1/1