

100.0 mm

Drill Map:

Office Map:

• 0.305mm / 0.0120" (2 holes)

• 0.406mm / 0.0160" (30 holes)

• 0.800mm / 0.0315" (4 holes)

• 0.991mm / 0.0390" (4 holes)

• 1.000mm / 0.0394" (2 holes)

≈ 1.067mm / 0.0420" (10 holes)

≈ 1.100mm / 0.0433" (4 holes)

≈ 1.194mm / 0.0470" (4 holes)

≈ 1.295mm / 0.0510" (4 holes)

⊕ 2.700mm / 0.1063" (4 holes) (not plated)

O 3.400mm / 0.1339" (4 holes) (not plated)

## NOTES:

1. Layers: 4

2. PCB Thickness: 1.6 mm 3. PCB Color: GREEN

4. Material Type: FR-4 TG155 5. Surface Finish: HASL

6. Outer Copper Weight: 1 oz 7. Inner Copper Weight: 0.5 oz

8. Impedance Control: NO 9. Layer Stackup: xxxx

10. Via Covering: Plugged
11. Min Via Hole Size / Diameter:
0.406 mm / 0.81 mm

12. Board Outline Tolerance: +/- 0.2 mm
13. Silk Screen: INK-JET/SCREEN PRINTING
14. Stencil Framwork: YES
15. Top+Bottom on single stencil

16. Sencil Polishing: Electropolishing
17. Fiducials: Etched Through
18. Engrave Text

## **BOARD CHARACTERISTICS**

Copper Layer Count: Board Thickness: 62.68 mils

Board overall dimensions: 3937.00 mils x 3110.00 mils

Min track/spacing: 10.00 mils / 7.73 mils Min hole diameter: 11.81 mils

Copper Finish: HAL SnPb Impedance Control: No Plated Board Edge: No Castellated pads: No

Edge card connectors:

Layer Name	Туре	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	White	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937 mils	Green	3.3	0
F.Cu	copper		1.38 mils		1	0
Dielectric 1	prepreg	Not specified	8 mils	FR4 natural	0	0
In1.Cu	copper		0.6 mils		1	0
Dielectric 2	core	Not specified	41.92913 mils	FR4 natural	0	0
In2.Cu	copper		0.6 mils		1	0
Dielectric 3	prepreg	Not specified	8 mils	FR4 natural	0	0
B.Cu	copper		1.38 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937 mils	Green	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	White	1	0

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Title: NX Adapter Board

Size: B Date: 2025-01-13 KiCad E.D.A. 8.0.7 Rev: 4 ld: 1/1