User.1

NOTES

1. 4 layer PCB
2. PCB Thickness: 1.6 mm
3. Solder mask color: GREEN
4. Material: FR4-TG155
5. Surface Finish: HASL (with lead)
6. Outer Copper Weight: 1 oz
7. Inner Copper Weight: 0.5 oz
8. Impedance Control: NO
9. Via Covering: Plugged
10. Minimum Via Size/Hole Diameter: 0.89 mm/ 0.508 mm
11. Board Outline Tolerance: +/-0.2 mm

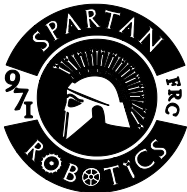## BOARD CHARACTERISTICS

Copper Layer Count:	4		Board Thickness:	1.6000 mm
Board overall dimensions:	107.4248 mm x 79.0000 mm			
Min track/spacing:	0.3048 mm / 0.2499 mm		Min hole diameter:	0.0000 mm
Copper Finish:	HAL SnPb		Impedance Control:	No
Castellated pads:	No		Plated Board Edge:	No
Edge card connectors:	No			

Drill Map:

- × 0.508mm / 0.0200" (83 holes)
- ∘ 0.508mm / 0.0200" (2 holes)
- + 1.020mm / 0.0402" (40 holes)
- ▫ 1.067mm / 0.0420" (8 holes)
- ◇ 1.092mm / 0.0430" (2 holes)
- ⊗ 2.700mm / 0.1063" (5 holes)
- ✳ 1.250mm / 0.0492" (6 holes) (not plated)
- ⊠ 1.800mm / 0.0709" (2 holes) (not plated)
- ⊗ 3.400mm / 0.1339" (8 holes) (not plated)

Dimensions shown: 79.0 mm, 75.0 mm, 35.4 mm, 24.0 mm, 17.0 mm, 11.0 mm, 21.0 mm, 94.4 mm, 97.0 mm, 103.0 mm, 107.4 mm

Layer Name	Type	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		1.37795 mils		1	0
Dielectric	prepreg	FR4	3.93701 mils	Not specified	4.5	0.02
In1.Cu	copper		1.37795 mils		1	0
Dielectric	core	FR4	48.8189 mils	Not specified	4.5	0.02
In2.Cu	copper		1.37795 mils		1	0
Dielectric	prepreg	FR4	3.93701 mils	Not specified	4.5	0.02
B.Cu	copper		1.37795 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-IndicatorBoard V2

Size: B	Date: 2024-07-21	Rev: 2
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