Dotted box > PCB manufacturer info

Layer Name	Type	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	Not specified	3.3	0
F.Cu	copper		1.37795 mils		1	0
Dielectric	core	FR4	59.44882 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	Not specified	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

BOARD CHARACTERISTICS

Copper Layer Count: 2

Board overall dimensions: 19.0500 mm x 17.7800 mm

Min track/spacing: 0.0000 mm / 0.2540 mm

Copper Finish: None

Castellated pads: No

Edge card connectors: No

Board Thickness: 1.6000 mm

Min hole diameter: 0.3000 mm

Impedance Control: No

Plated Board Edge: No

NOTES

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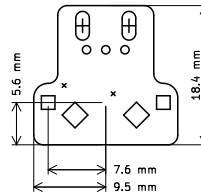
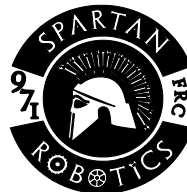

Drill Map:

× 0.508mm / 0.0200" (2 holes)
○ 1.100mm / 0.0433" (3 holes)
+ 1.800mm / 0.0709" (0 holes + 2 slots) (not plated)
□ 2.540mm / 0.1000" (2 holes) (not plated)
◇ 3.404mm / 0.1340" (2 holes) (not plated)

LAYERS

User.1

Edge.Cuts

971 SPARTAN ROBOTICS

Sheet:
File: HallSwitch.kicad_pcb

Title: Hall Switch

Size: A	Date: 2024-10-12	Rev: R2
KiCad E.D.A. 8.0.5		Page: 1/1