

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 Thickness: 1.6000 mm

Board overall dimensions: 19.0500 mm x 17.7800 mm

Min track/spacing: 0.0000 mm / 0.2540 mm Min hole diameter: 0.3000 mm

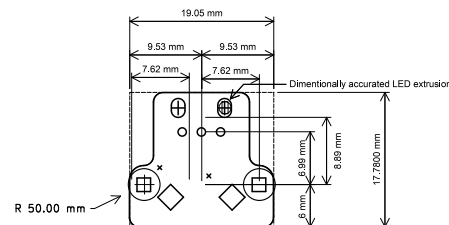
Copper Finish: None

Impedance Control: No

Castellated pads: No

Plated Board Edge: No

Edge card connectors: No



NOTES

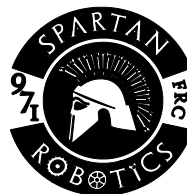
- 1.Layers: 2
- 2.Thickness: 1.6
- 3.Surface finish: HASL
- 4.Outer Copper Weight: 1oz
- 5.Via covering: Tented
- 6.Min hole size: .3mm
- 7.Gold Fingers: No
- 8.Castellated Holes: No
- 9.Edge Plating: No

Drill Map:

- × 0.508mm / 0.0200" (2 holes)
- 1.100mm / 0.0433" (3 holes)
- + 1.800mm / 0.0709" (0 holes + 2 slots)
- 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

KiCad E.D.A. 8.0.2-1

Rev: R2
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