Copper Layer Count: Board Thickness: 1.6000 mm

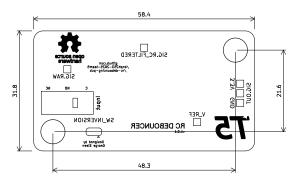
Board overall dimensions: 58.4200 mm x 31.7500 mm

Min track/spacing: 0.1000 mm / 0.1000 mm Min hole diameter: 0.3000 mm

Copper Finish: None Impedance Control: No Castellated pads: Plated Board Edge: No

Edge card connectors: No

Layer Name	Туре	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mm	Not specified	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric 1	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mm	Not specified	1	0



George Sleen Team 5

Sheet:

File: rc-debouncer.kicad_pcb

Title: RC Debouncer

Size: A4 Date: 2025-07-06 Rev: v1.0.1 KiCad E.D.A. 9.0.2 ld: 1/4

Copper Layer Count: Board Thickness: 1.6000 mm

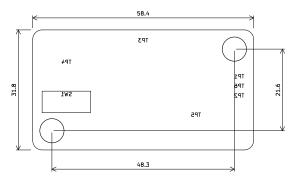
Board overall dimensions: 58.4200 mm x 31.7500 mm

Min track/spacing: 0.1000 mm / 0.1000 mm Min hole diameter: 0.3000 mm

Copper Finish: Impedance Control: No None Castellated pads: Plated Board Edge: No

Edge card connectors: No

Layer Name	Туре	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mm	Not specified	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric 1	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mm	Not specified	1	0



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Team 5

Sheet:

File: rc-debouncer.kicad_pcb

Title: RC Debouncer

Size: A4 Date: 2025-07-06 Rev: v1.0.1 KiCad E.D.A. 9.0.2 ld: 2/4

Copper Layer Count: 2 Board Thickness: 1.6000 mm

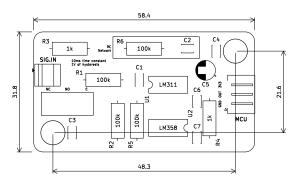
Board overall dimensions: 58.4200 mm x 31.7500 mm

Min track/spacing: 0.1000 mm / 0.1000 mm Min hole diameter: 0.3000 mm

Copper Finish: None Impedance Control: No Castellated pads: No Plated Board Edge: No

Edge card connectors: No

Layer Name	Туре	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mm	Not specified	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric 1	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mm	Not specified	1	0



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Team 5

Sheet:

File: rc-debouncer.kicad_pcb

Title: RC Debouncer

 Size: A4
 Date: 2025-07-06
 Rev: v1.0.1

 KiCad E.D.A. 9.0.2
 Id: 3/4

1 2 3

Copper Layer Count: 2 Board Thickness: 1.6000 mm

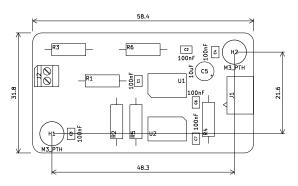
Board overall dimensions: 58.4200 mm x 31.7500 mm

Min track/spacing: 0.1000 mm / 0.1000 mm Min hole diameter: 0.3000 mm

Copper Finish: None Impedance Control: No Castellated pads: No Plated Board Edge: No

Edge card connectors: No

Layer Name	Туре	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mm	Not specified	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric 1	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Not specified	0.01 mm	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mm	Not specified	1	0



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Team 5

Sheet:

File: rc-debouncer.kicad_pcb

Title: RC Debouncer

 Size: A4
 Date: 2025-07-06
 Rev: v1.0.1

 KiCad E.D.A. 9.0.2
 Id: 4/4

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