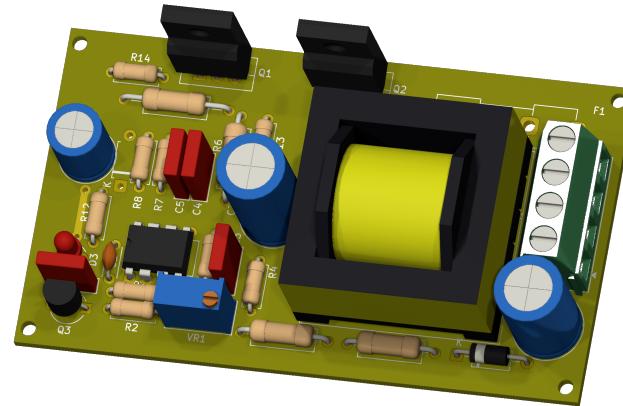
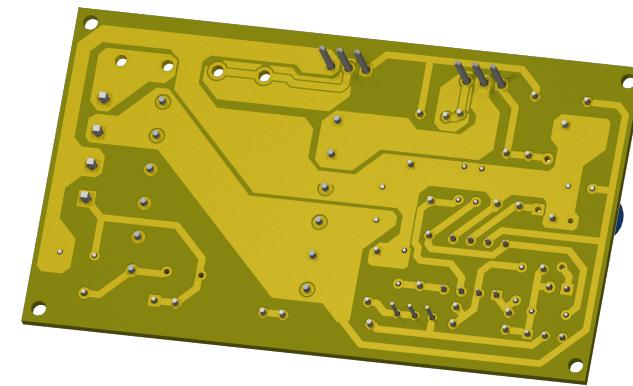


# Module Assembly Document

A

**Top View**

B

**Bottom View**

C

D

	Comments: Comment 1 Comment 2 Comment 3 Comment 4	Company: <b>FR</b>	Variant: <b>PRELIMINARY</b>	Git Hash: <b>357a42b</b>
	Board Name: <b>Module</b>	Project Name: <b>Step-up module 12:450 V</b>		
	Sheet Title: Top/Bottom View	File Name: StepUp_module_12to450V.kicad_pcb	Designer: FR	Date: 2024-04-13 Revision: + (Unreleased)
	Sheet Path:		Reviewer: NA	Size: <b>A4</b> Sheet: <b>1 of 3</b>

# Module Assembly Document

A

A

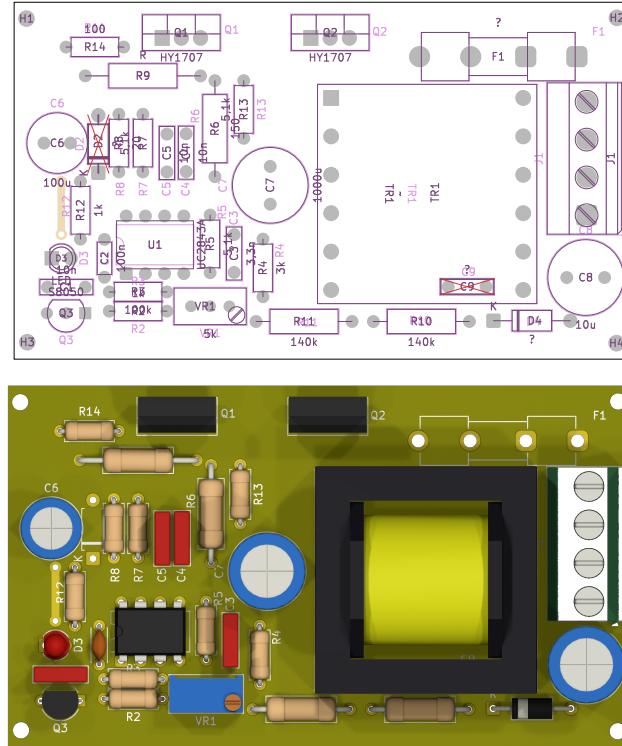
**Top Assembly (Scale 1:1)**

## Components

Type	Front Side	Back Side	Total
THT	30	0	30
SMD	1	0	1
Total	31	0	31

### ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

- 1) DO NOT POPULATE PARTS MARKED WITH A RED CROSS.
- 2) THE BOM DOES NOT CONTAIN PARTS MARKED WITH A RED CROSS.
- 3) IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- 4) DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION WHEN VIEWED FROM THE TOP.



	<p>Comments: Comment 1 Comment 2 Comment 3 Comment 4</p> <p>Sheet Title: Top Assembly (Scale 1:1)</p> <p>Sheet Path:</p>	<p>Company: FR</p> <p>Board Name: <b>Module</b></p> <p>File Name: StepUp_module_12to450V.kicad_pcb</p>	<p>Variant: PRELIMINARY</p> <p>Project Name: <b>Step-up module 12:450 V</b></p> <p>Designer: FR</p> <p>Date: 2024-04-13</p> <p>Revision: + (Unreleased)</p>	<p>Git Hash: 357a42b</p>
D			<p>Reviewer: NA</p>	<p>Size: <b>A4</b></p> <p>Sheet: <b>2 of 3</b></p>

# Module Assembly Document

A

A

B

B

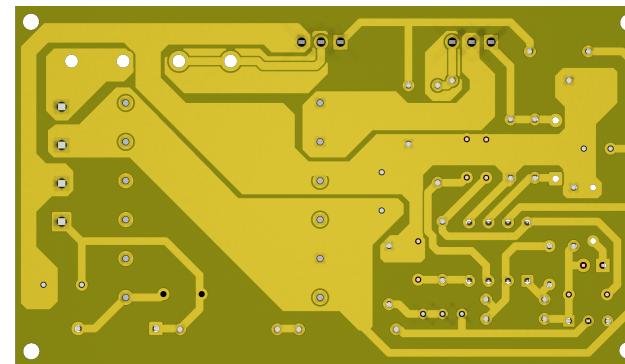
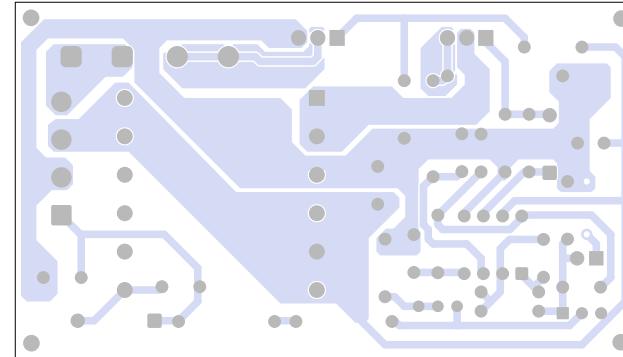
C

C

D

D

**Bottom Assembly (Scale 1:1)**



	Comments: Comment 1 Comment 2 Comment 3 Comment 4	Company: <b>FR</b>	Variant: <b>PRELIMINARY</b>	Git Hash: <b>357a42b</b>
	Board Name: <b>Module</b>	Project Name: <b>Step-up module 12:450 V</b>		
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: StepUp_module_12to450V.kicad_pcb	Designer: FR	Date: 2024-04-13      Revision: + (Unreleased)
	Sheet Path:		Reviewer: NA	Size: <b>A4</b> Sheet: <b>3</b> of <b>3</b>