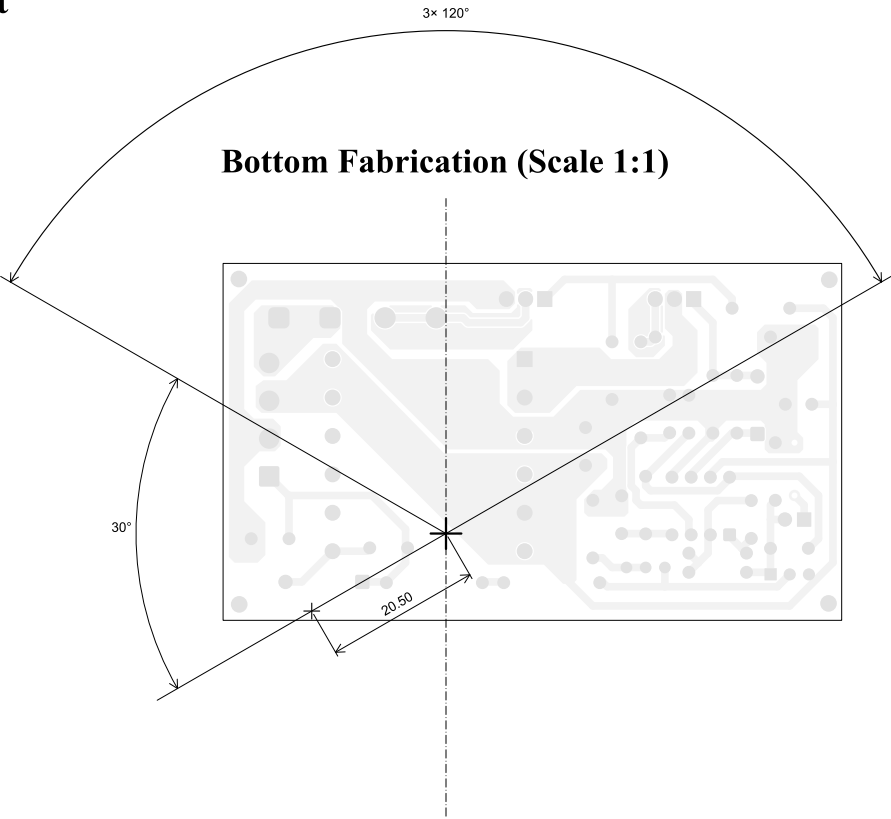


Layer Stack Legend

Top Fabrication (Scale 1:1)

1 of 8

Module Fabrication Document



All dimensions are in millimeters unless otherwise specified.

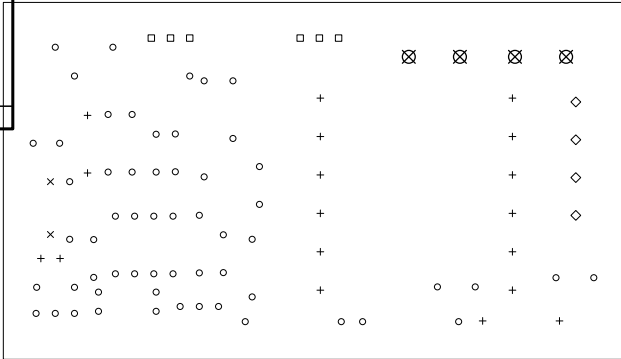
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	Comment 1	FR		PRELIMINARY	5fd1240
	Comment 2	Board Name:		Project Name:	
	Comment 3				
	Comment 4	Module		Step-up module 12:450 V	
	Sheet Title:	File Name:	Designer:	Date:	Revision:
	Bottom Fabrication (Scale 1:1)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
	Sheet Path:		Reviewer:	Size:	Sheet:
			NA	A4	2 of 8

Module Fabrication Document

Drill Table

Symbol	Count	Hole Size	Plated	Hole Shape	Drill Layer Pair	Hole Type
×	2	0,80mm (31,50mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Via
○	58	0,80mm (31,50mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Pad
+	18	0,90mm (35,43mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Pad
□	6	1,20mm (47,24mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Pad
◇	4	1,30mm (51,18mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Pad
⊠	4	1,70mm (66,93mils)	PTH	Round	L1 (Sig. PWR) - L6 (Sig. PWR)	Pad
Total 92						

Drill Drawing L1 - L2 (Scale 1:1)



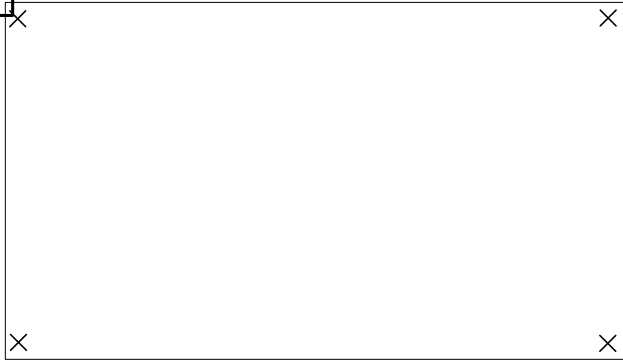
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	Comment 3		Step-up module 12:450 V	
	Comment 4			
	Sheet Title:	File Name:	Designer:	Date:
Drill Drawing (L1 - L2)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
Sheet Path:		Reviewer:	Size:	Sheet:
		NA	A4	3 of 8

Module Fabrication Document

Drill Table

Symbol	Count	Hole Size	Plated	Hole Shape	Drill Layer Pair	Hole Type
X	4	2.10mm (82.68mils)	NPTH	Round	L1 (Sig, PWR) - L6 (Sig, PWR)	Mechanical
	Total 4					

Drill Drawing L1 - L2 (Scale 1:1)



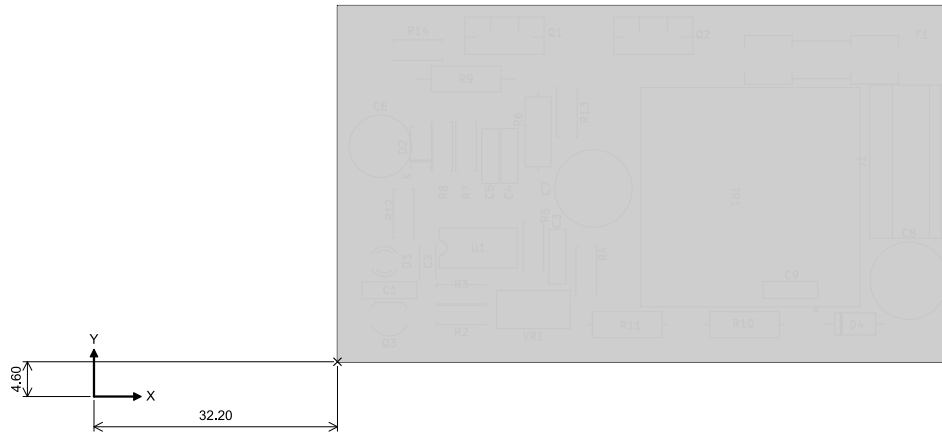
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	Sheet Path:		Reviewer: NA	Size: A4	Sheet: 4 of 8

Module Fabrication Document

Top Test Points (Scale 1:1)

Ref.	Net	X [mm]	Y [mm]
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Ref.	Net	X [mm]	Y [mm]
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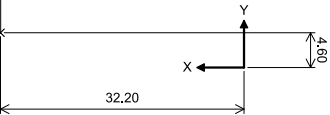
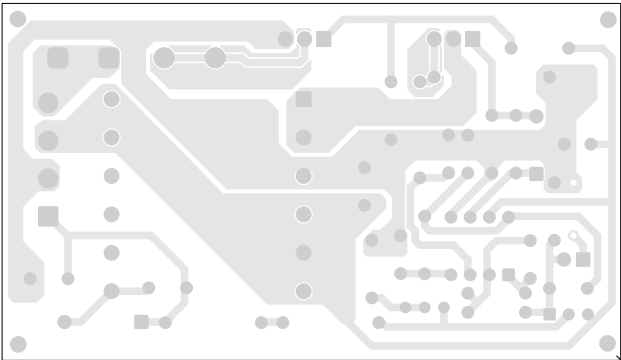
All dimensions are in millimeters unless otherwise specified.

	Comments:	Company:	Variant:	Git Hash:
	Comment 1	FR	PRELIMINARY	5fd1240
	Comment 2	Board Name:		Project Name:
	Comment 3	Module		Step-up module 12:450 V
	Comment 4			
Sheet Title:	File Name:	Designer:	Date:	Revision:
Top Test Points (Scale 1:1)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
Sheet Path:		Reviewer:	Size:	Sheet:
		NA	A4	5 of 8

Module Fabrication Document

Bottom Test Points (Scale 1:1)

Ref.	Net	X [mm]	Y [mm]
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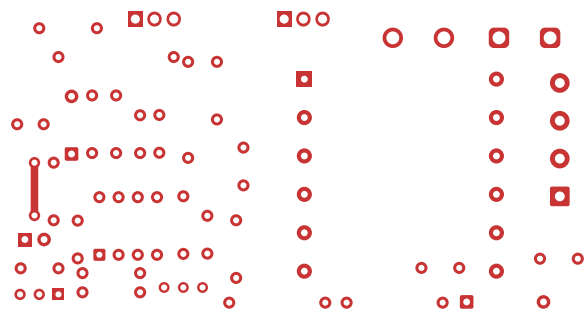


All dimensions are in millimeters unless otherwise specified.

	Comments:	Company:		Variant:	Git Hash:
	Comment 1	FR		PRELIMINARY	5fd1240
	Comment 2	Board Name: Module		Project Name:	
	Comment 3			Step-up module 12:450 V	
	Comment 4				
	Sheet Title:	File Name:	Designer:	Date:	Revision:
	Bottom Test Points (Scale 1:1)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
	Sheet Path:		Reviewer:	Size:	Sheet:
			NA	A4	6 of 8

Module Fabrication Document

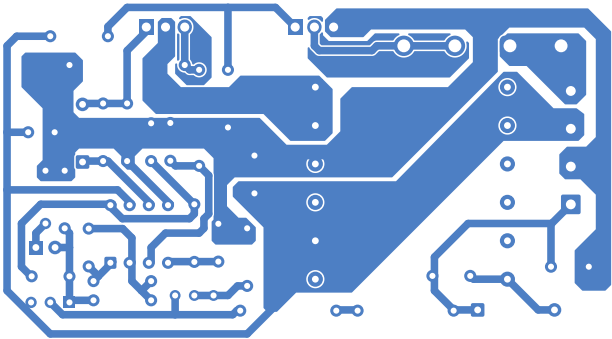
L1 (Sig, PWR) (Scale 1:1)



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	Comment 2	Board Name:		Project Name:	
	Comment 3				
	Comment 4	Module		Step-up module 12:450 V	
	Sheet Title:	File Name:	Designer:	Date:	Revision:
	L1 (Sig, PWR) (Scale 1:1)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
	Sheet Path:		Reviewer:	Size:	Sheet:
			NA	A4	7 of 8

Module Fabrication Document

L6 (Sig, PWR) (Scale 1:1)



	Comments:	Company:		Variant:	Git Hash:
	Comment 1	FR		PRELIMINARY	5fd1240
	Comment 2	Board Name: Module		Project Name:	
	Step-up module 12:450 V				
	Comment 3				
Comment 4					
	Sheet Title:	File Name:	Designer:	Date:	Revision:
	L6 (Sig, PWR) (Scale 1:1)	StepUp_module_12to450V.kicad_pcb	FR	2024-04-13	+ (Unreleased)
	Sheet Path:		Reviewer:	Size:	Sheet:
			NA	A4	8 of 8