

A
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

Module

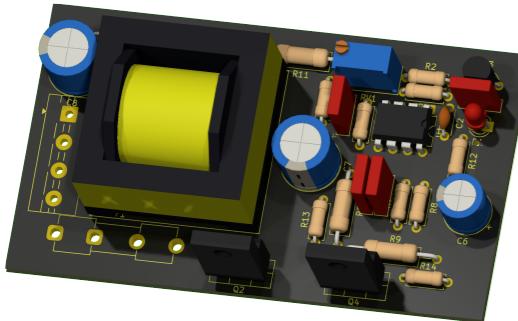
Rev + (Unreleased)

Variant: PRELIMINARY

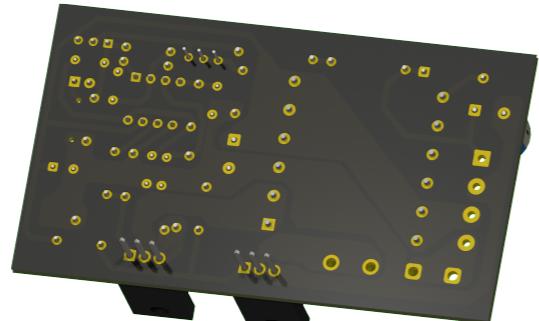
2025-12-14

Page	Index	Page	Index	Page	Index	Page	Index
1	Cover Page	11	21	31
2	Block Diagram	12	22	32
3	Project Architecture	13	23	33
4	Schematic	14	24	34
5	Section B - Title B	15	25	35
6	Revision History	16	26	36
7	17	27	37
8	18	28	38
9	19	29	39
10	20	30	40

TOP VIEW



BOTTOM VIEW



NOTES

Comment

Not fitted components are marked as

DRAFT - Early concept stage, schematic drafted.

PRELIMINARY - Minor schematic changes are expected, ready for layout planning.

CHECKED - DRC completed, schematic and layout ready for review.

RELEASED - Design ready for manufacturing.

Date: 14-Dec-2025

DESIGN CONSIDERATIONS

DESIGN NOTE:
Example text for informational design notes.

DESIGN NOTE:
Example text for debug notes.

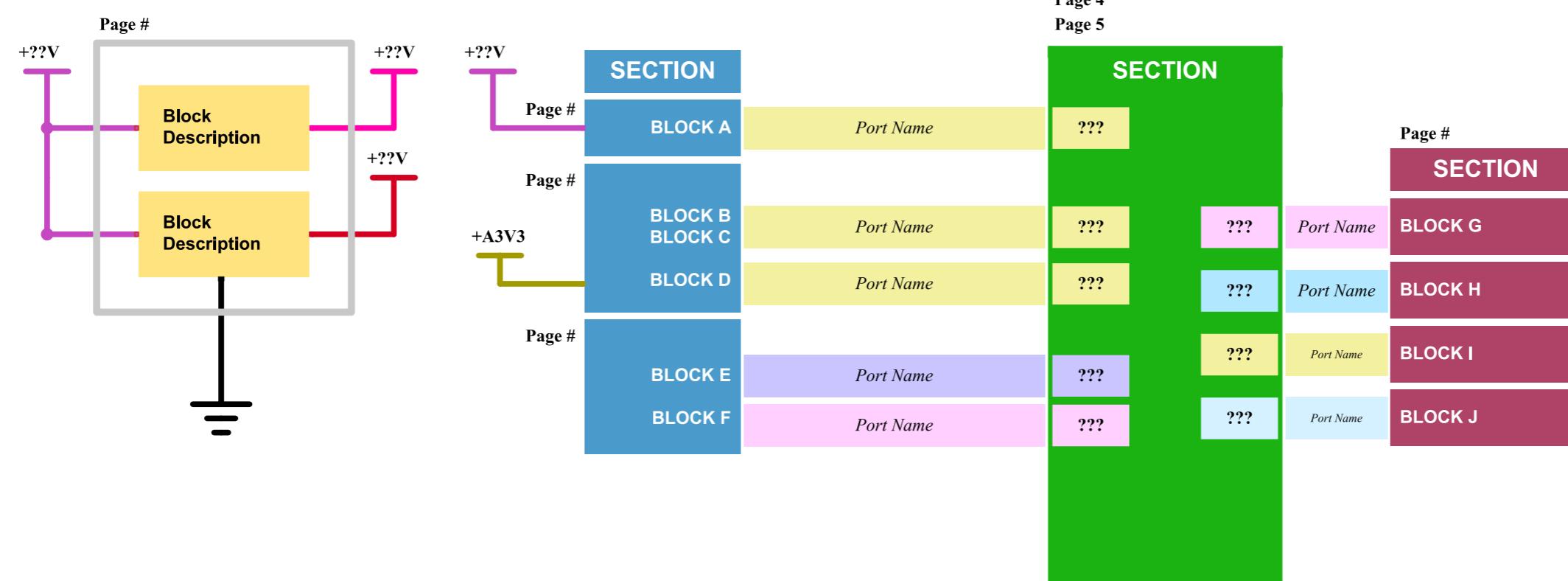
DESIGN NOTE:
Example text for cautionary design notes.

DESIGN NOTE:
Example text for critical design notes.

LAYOUT NOTE:
Example text for critical layout guidelines.

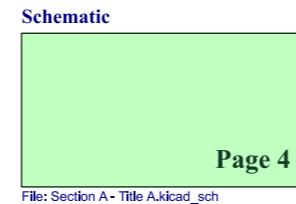
	Comments:	Company: FR	Variant: PRELIMINARY	Git Hash: 0ceba30
	Board Name: Module	Project Name: Alixp Step up module 12 to 450 V		
	Sheet Title:	File Name: StepUp_module_12to450V.kicad_sch	Designer: FR	Date: 2025-01-12
	Sheet Path:	/	Reviewer:	Revision: + (Unreleased)
				Size: A3
				Sheet: 1 of 5

[2] Block Diagram



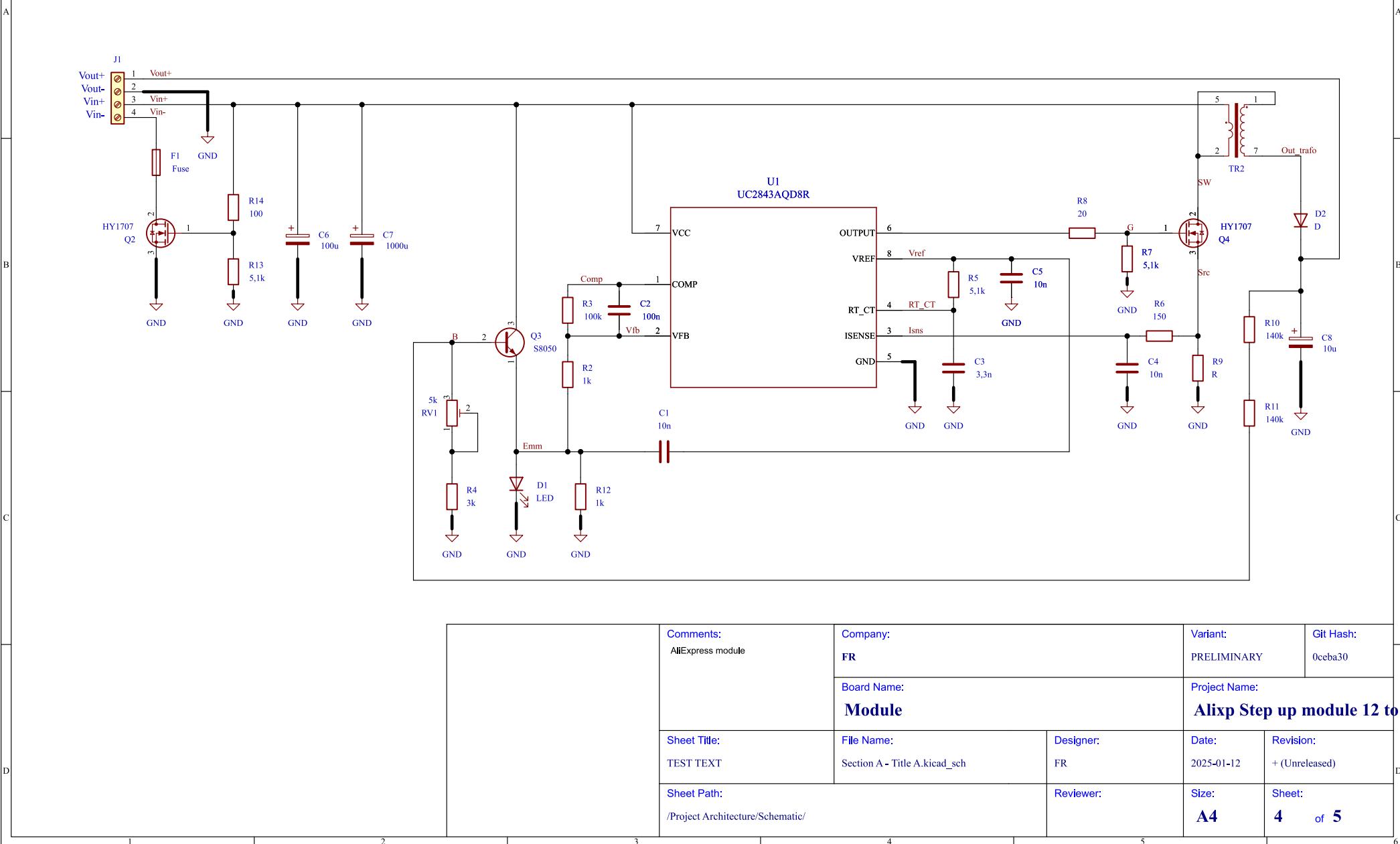
	Comments: FR	Company: FR	Variant: PRELIMINARY	Git Hash: 0ceba30
	Board Name: Module	Project Name: Alixp Step up module 12 to 450 V		
	Sheet Title: Block Diagram	File Name: Block Diagram.kicad_sch	Designer: FR	Date: 2025-01-12 + (Unreleased)
	Sheet Path: /Block Diagram/	Reviewer:	Size: A3	Sheet: 2 of 5

[3] Project Architecture



	Comments: c1 c2 c3 c4	Company: FR	Variant: PRELIMINARY	Git Hash: 0ceba30
	Board Name: Module			Project Name: Alixp Step up module 12 to 450 V
	Sheet Title: Project Architecture		File Name: Project Architecture.kicad_sch	Designer: FR
	Sheet Path: /Project Architecture/		Reviewer: c9	Date: 2025-01-12 Revision: + (Unreleased)

[4] TEST TEXT



[7] Revision History

	Comments:	Company: FR	Variant: PRELIMINARY	Git Hash: 0ceba30
		Board Name: Module	Project Name: Alixp Step up module 12 to 450 V	
	Sheet Title: Revision History	File Name: Revision History.kicad_sch	Designer: FR	Date: 2025-01-12 + (Unreleased)
	Sheet Path: /Revision History/		Reviewer:	Size: A4 7 of 5