

Module

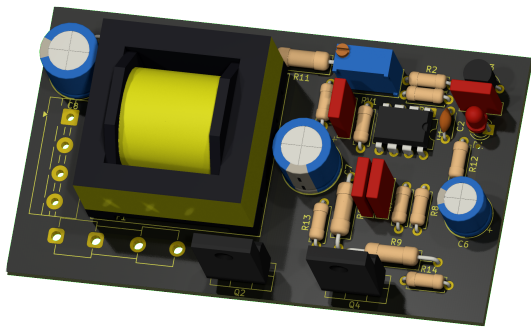
Rev + (Unreleased)

Variant: PRELIMINARY

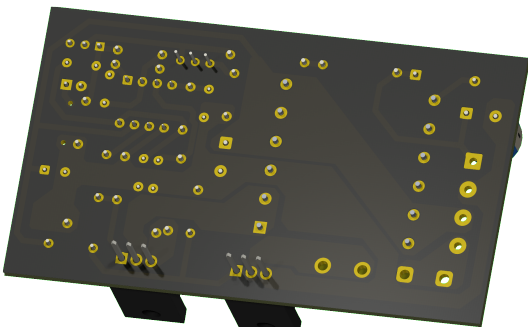
2025-12-14

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 **X**

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:

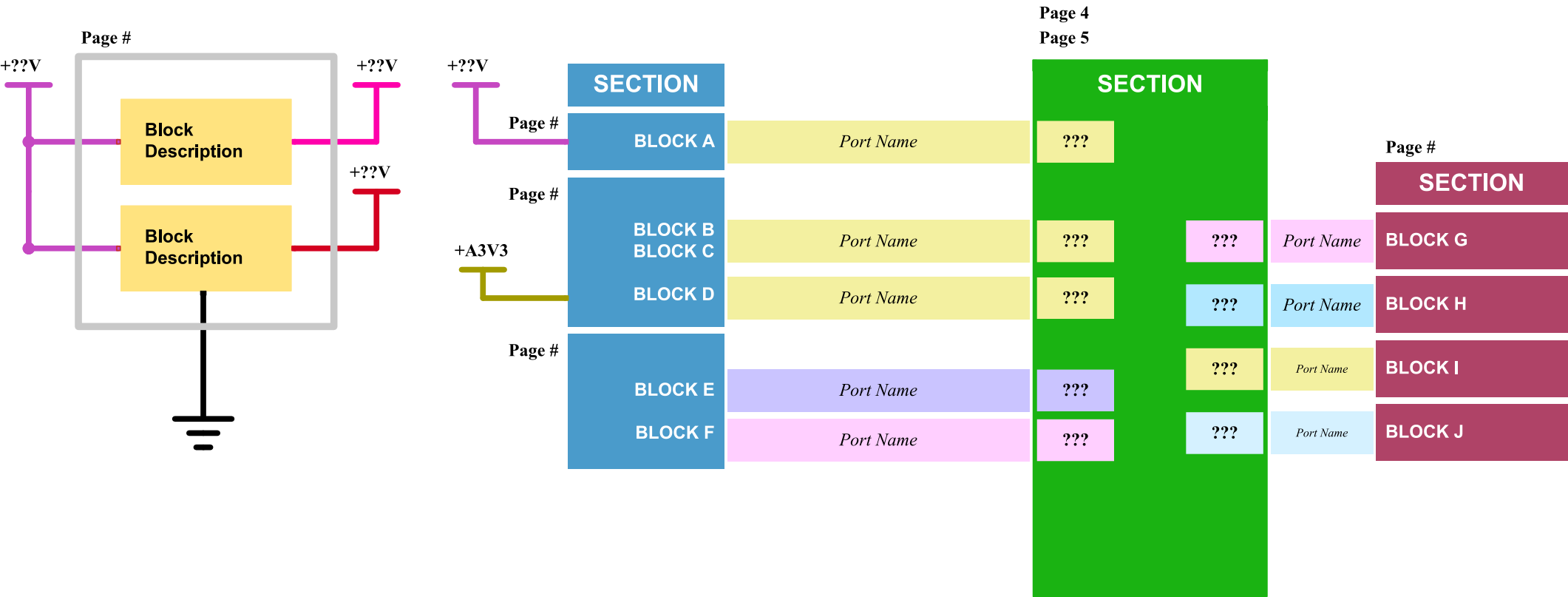
Example text for critical design notes.

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	Revision: + (Unreleased)
	Sheet Path: /		Reviewer:	Size: A3	Sheet: 1 of 5

[2] Block Diagram



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

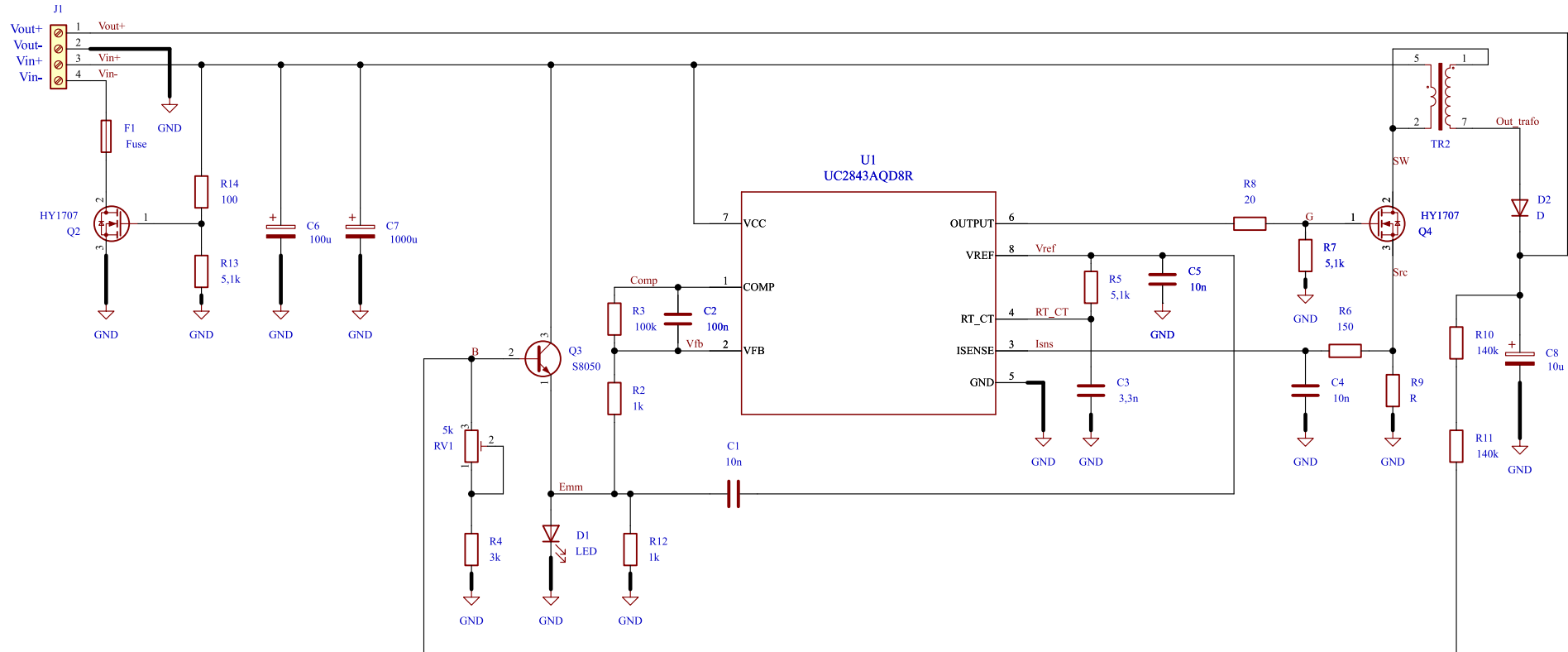
Schematic



File: Section A - Title A.kicad\_sch

	Comments:	Company:		Variant:		Git Hash:	
	c1	FR		PRELIMINARY		0ceba30	
	c2	Board Name: <b>Module</b>			Project Name:		
	c3				Alixp Step up module 12 to 450 V		
	c4						
	Sheet Title:	File Name:		Designer:	Date:	Revision:	
Project Architecture	Project Architecture.kicad_sch		FR	2025-01-12	+ (Unreleased)		
Sheet Path:	/Project Architecture/		Reviewer:	Size:	Sheet:		
c9			A3	3 of 5			

# [4] TEST TEXT



Comments:  
AliExpress module

Company:  
FR

Variant:  
PRELIMINARY

Git Hash:  
0ceba30

Board Name:  
Module

Project Name:  
Alixp Step up module 12 to 450 V

Sheet Title:  
TEST TEXT

File Name:  
Section A - Title A.kicad\_sch

Designer:  
FR

Date:  
2025-01-12

Revision:  
+ (Unreleased)

Sheet Path:  
/Project Architecture/Schematic/

Reviewer:

Size:  
A4

Sheet:  
4 of 5

[7] Revision History					