

Module

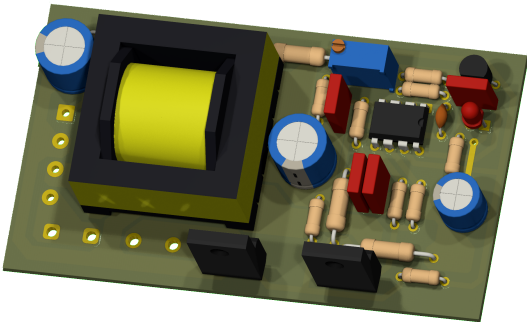
Rev + (Unreleased)

Variant: PRELIMINARY

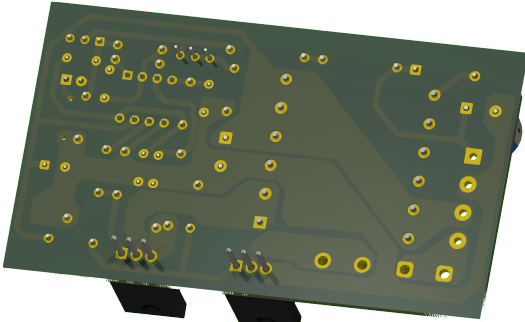
2025-12-14

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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:

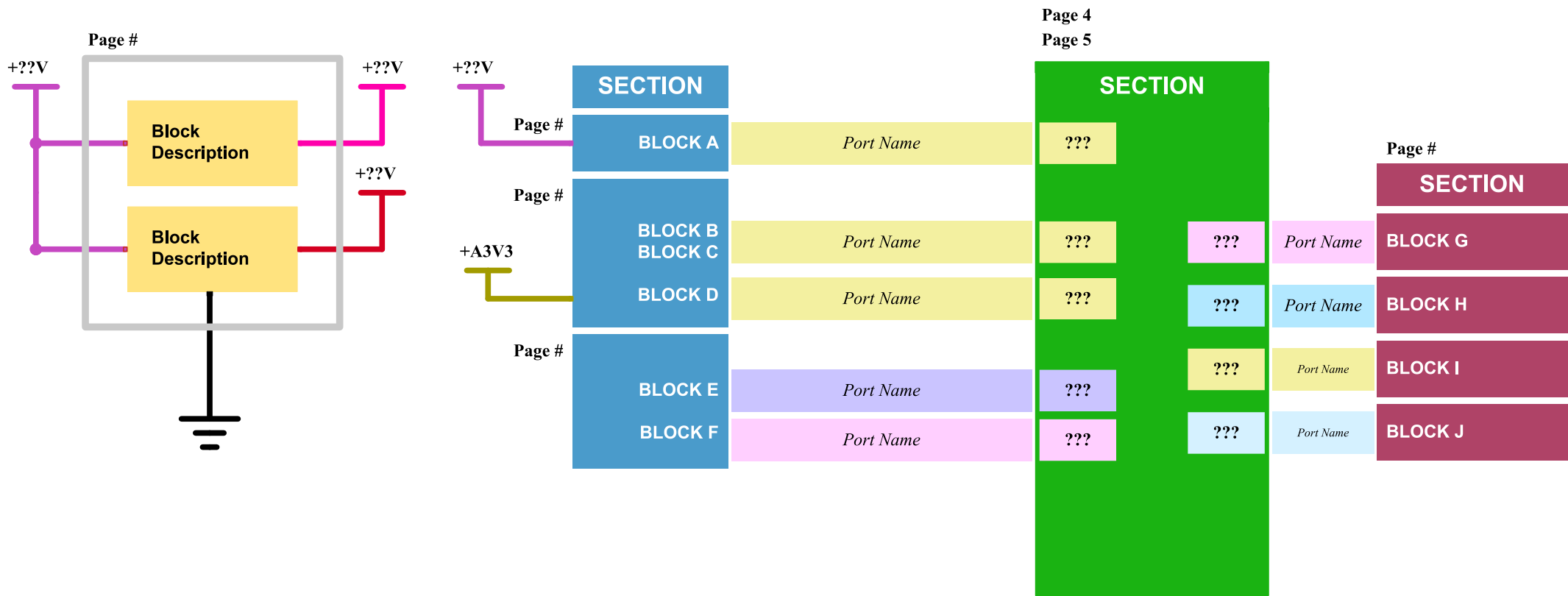
Example text for critical design notes.

LAYOUT NOTE:

Example text for critical layout guidelines.

	Comments:	Company: FR		Variant: PRELIMINARY	Git Hash: f6c51b0
		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		f6c51b0
		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	

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	<div>Comments: AliExpress module</div>		<div>Company: FR</div>		<div>Variant: PRELIMINARY</div>		<div>Git Hash: f6c51b0</div>			
			<div>Board Name: Module</div>		<div>Project Name: Alixp Step up module 12 to 15V</div>					
	<div>Sheet Title: TEST TEXT</div>		<div>File Name: Schematic.kicad_sch</div>		<div>Designer: FR</div>		<div>Date: 2025-01-12</div>		<div>Revision: + (Unreleased)</div>	
	<div>Sheet Path: /Project Architecture/Schematic/</div>				<div>Reviewer:</div>		<div>Size: A4</div>		<div>Sheet: 4 of 5</div>	

[5] Revision History

	Comments:	Company: FR		Variant: PRELIMINARY	Git Hash: f6c51b0	
		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	Revision: + (Unreleased)	
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 5 of 5	