

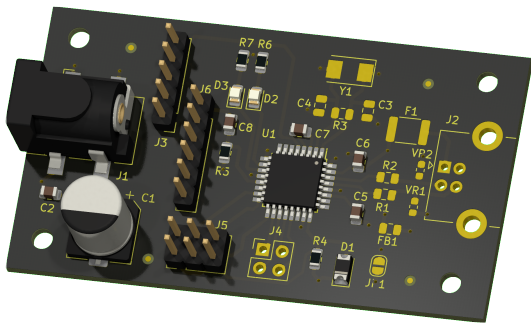
Test KDT example

Variant: RELEASED

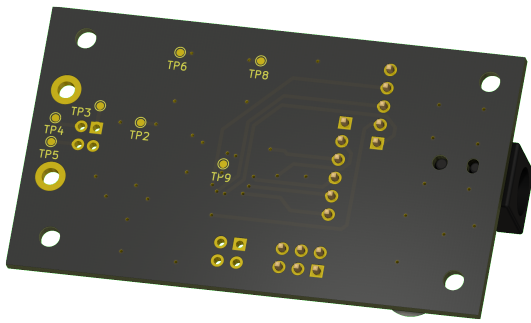
2025-12-12
Rev 0.1.7

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TOP VIEW



BOTTOM VIEW



NOTES

- Comment
- Not fitted components are marked as **X**
- DRAFT - Very early stage of schematic, ignore details.
- PRELIMINARY - Close to final schematic.
- CHECKED - There shouldn't be any mistakes. Contact the engineer if you find any.
- RELEASED - A board with this schematic has been sent to production.

Date: 12-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:

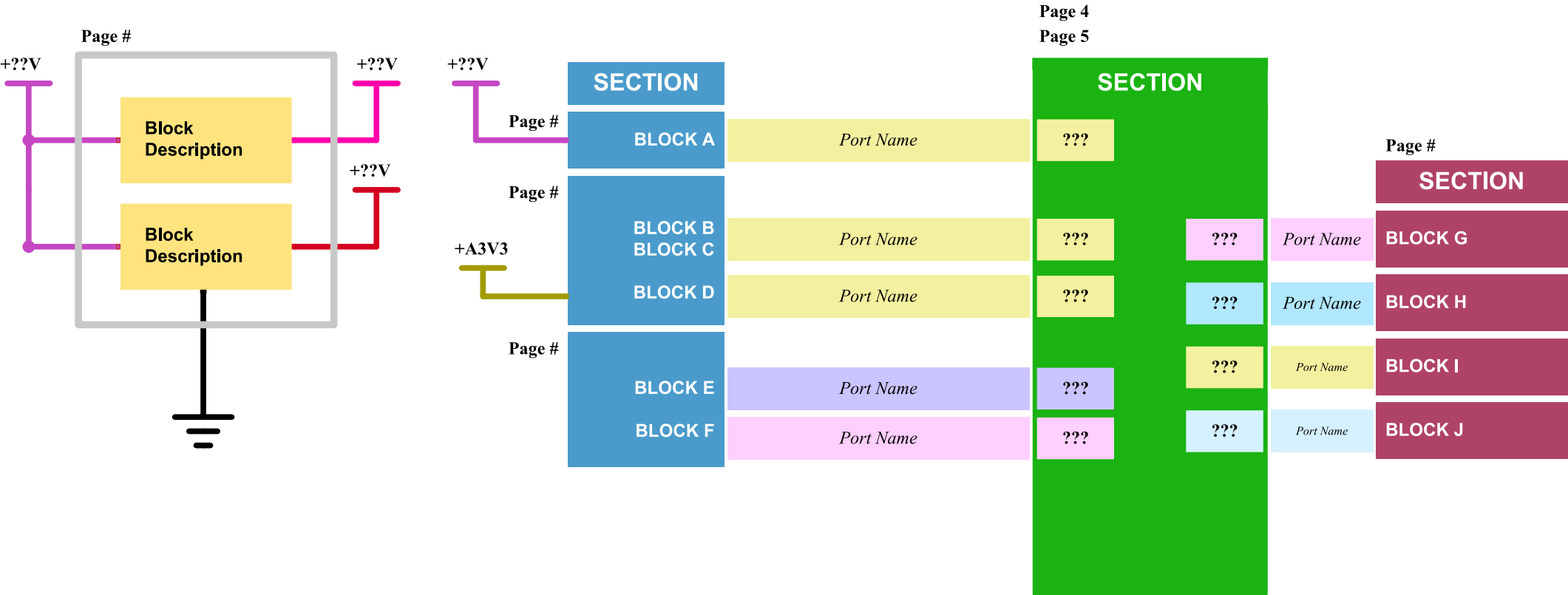
Example text for critical design notes.

LAYOUT NOTE:

Example text for critical layout guidelines.

	Comments:	Company: INTI		Variant: RELEASED	Git Hash: c440c30
		Board Name: Test KDT example		Project Name: Test KDT	
	Sheet Title:	File Name: KDT_Hierarchical_KiBot.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.7
	Sheet Path: /	Reviewer:		Size: A3	Sheet: 1 of 7

[2] Block Diagram



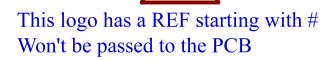
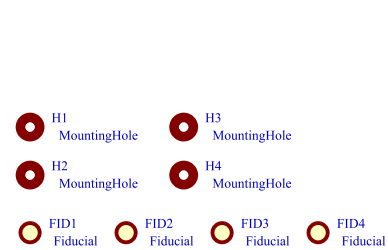
Target specifications:	
Input voltage:	?? - ?? V
Spec 2	??
Spec 3	??
Spec 4	??

	Comments:	Company:		Variant:		Git Hash:			
		INTI		RELEASED		c440c30			
			Board Name:		Project Name:				
			Test KDT example		Test KDT				
	Sheet Title:		File Name:		Designer:		Date:		Revision:
Block Diagram		Block Diagram.kicad_sch		SET		2025-01-12		0.1.7	
Sheet Path:				Reviewer:		Size:		Sheet:	
/Block Diagram/						A3		2 of 7	

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	Comments:	Company: INTI		Variant: RELEASED	Git Hash: c440c30
		Board Name: Test KDT example		Project Name: Test KDT	
	Sheet Title: Project Architecture	File Name: Project Architecture.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.7
	Sheet Path: /Project Architecture/		Reviewer:	Size: A3	Sheet: 3 of 7

KiRot variants example



Comments:	Company: INTI		Variant: RELEASED	Git Hash: c440c30
	Board Name: Test KDT example		Project Name: Test KDT	
Sheet Title: Sheet Title A	File Name: Section A - Title A.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.7
Sheet Path: /Project Architecture/Section A - Title A/		Reviewer:	Size: A3	Sheet: 4 of 7

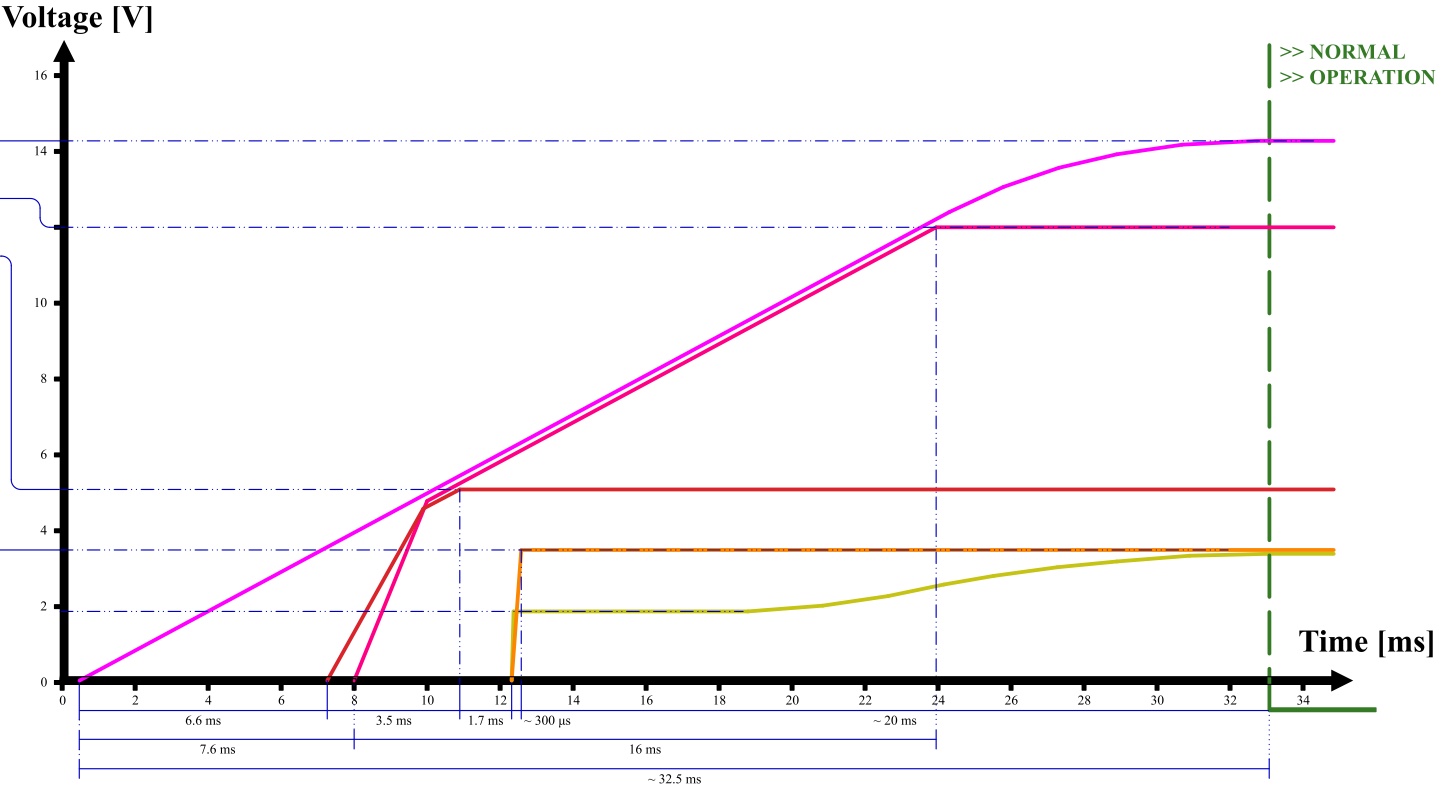
[5] Sheet Title B

The diagram illustrates a PCB layout with several functional blocks and design notes. The layout is organized into a grid-like structure. At the top center, the title "[5] Sheet Title B" is displayed in a large, bold, dark red font. Below the title, the layout is divided into several rectangular blocks, each labeled "Block Description" in a bold, dark red font. These blocks are arranged in a grid-like fashion. On the left side, there are three small rectangular blocks, each labeled "DESIGN NOTE: blabla" or "LAYOUT NOTE: blabla". The first two are labeled "DESIGN NOTE: blabla" and the third is labeled "LAYOUT NOTE: blabla". The blocks are arranged in a grid-like fashion. The bottom right corner of the diagram contains a table with metadata information.

	Comments:	Company:		Variant:	Git Hash:
	References: Flexible I/O worked examples Flexible I/O source configuration	INTI		RELEASED	c440c30
		Board Name:		Project Name:	
		Test KDT example		Test KDT	
	Sheet Title: Sheet Title B	File Name: Section B - Title B.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.7
	Sheet Path: /Project Architecture/Section B - Title B/	Reviewer:	Size: A3	Sheet: 5 of 7	

[6] Power - Sequencing

NAME	SOURCE	LEVEL
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%



	Comments:	Company: INTI	Variant: RELEASED	Git Hash: c440c30
		Board Name: Test KDT example	Project Name: Test KDT	
	Sheet Title: Power - Sequencing	File Name: Power - Sequencing.kicad_sch	Designer: SET	Date: 2025-01-12
	Sheet Path: /Power - Sequencing/	Reviewer:	Size: A4	Revision: 0.1.7
				Sheet: 6 of 7

[7] Revision History

	Comments:	Company: INTI		Variant: RELEASED	Git Hash: c440c30
		Board Name: Test KDT example		Project Name: Test KDT	
	Sheet Title: Revision History	File Name: Revision History.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.7
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 7 of 7