

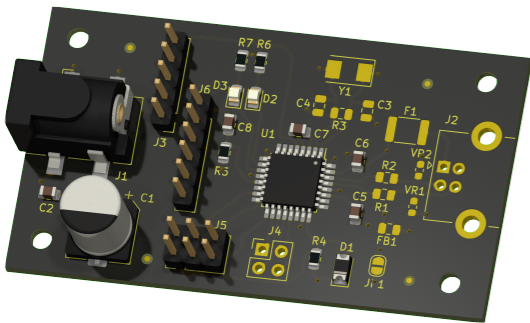
Test KDT example

Variant: RELEASED

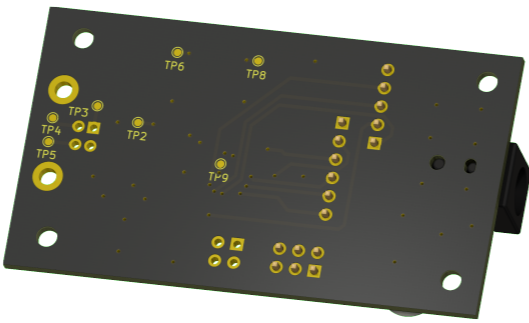
2025-12-12
Rev 0.1.5

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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:

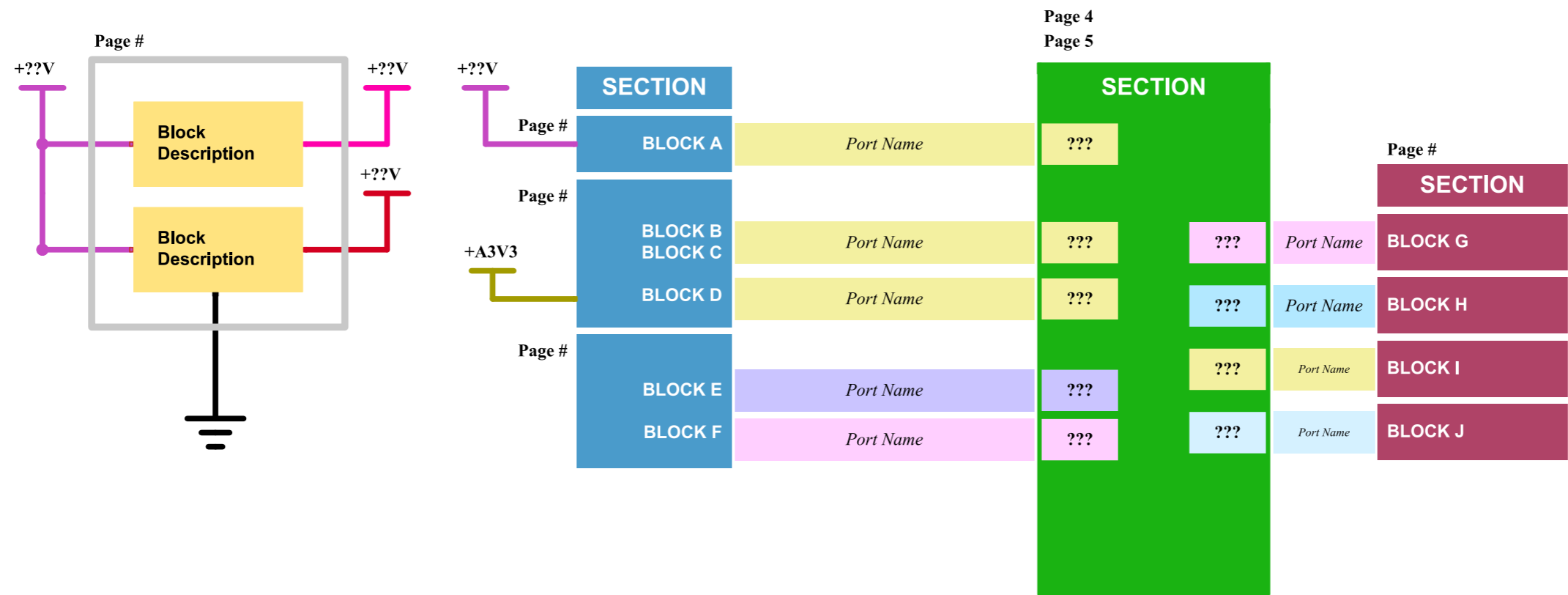
Example text for critical design notes.

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: 0.1.5
	Sheet Path: /		Reviewer:	Size: A3	Sheet: 1 of 7

[2] Block Diagram



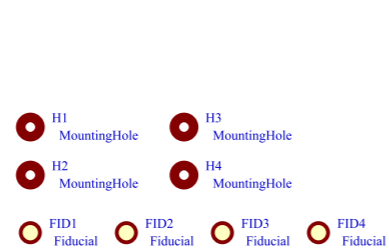
Target specifications:	
Input voltage:	?? - ?? V
Spec 2	??
Spec 3	??
Spec 4	??

	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	0.1.5
	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: 0.1.5
	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: 0.1.5
Sheet Path: /Project Architecture/Section A - Title A/		Reviewer:	Size: A3	Sheet: 4 of 7

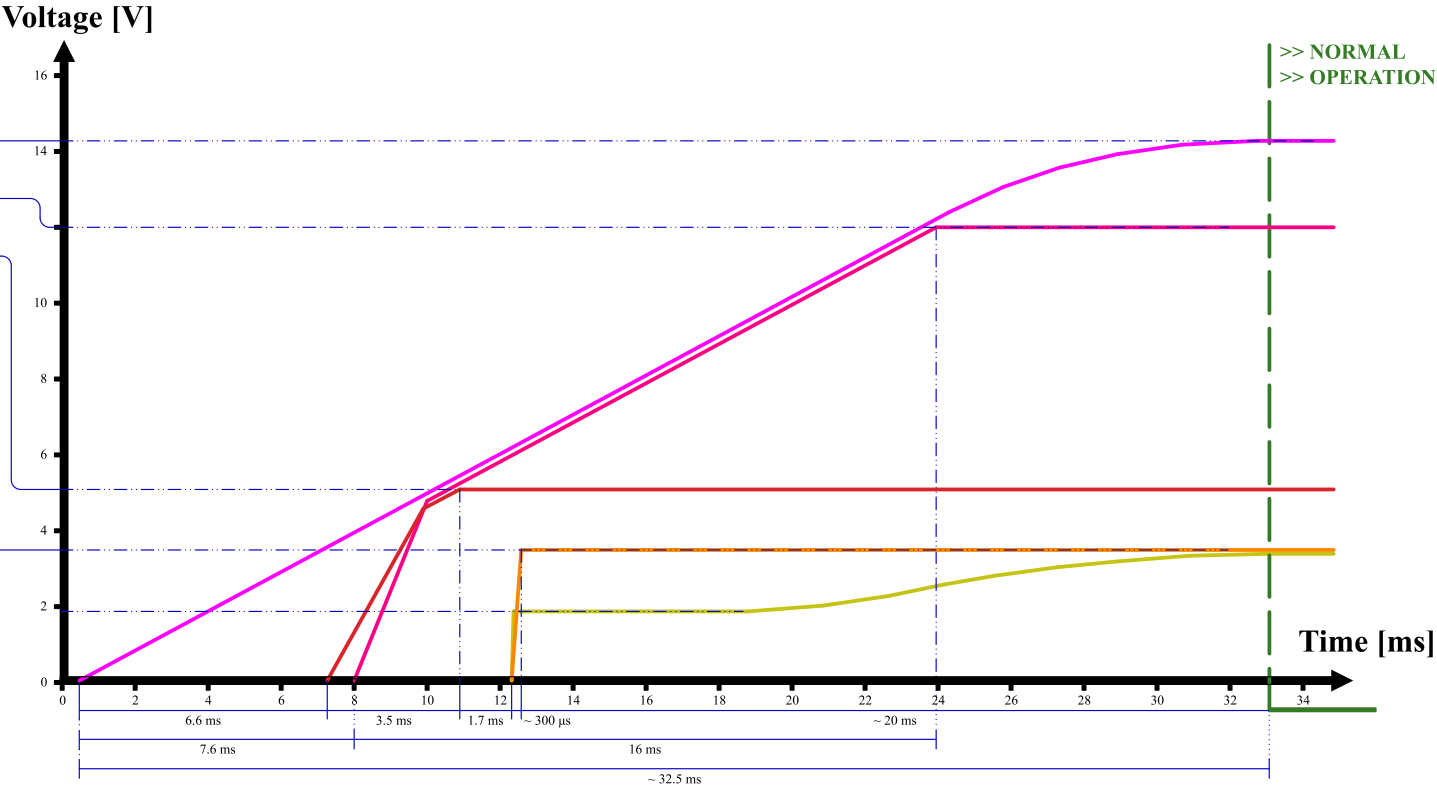
[5] Sheet Title B

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, there is a large rectangular block labeled "Block Description". Below this, the layout is divided into three main vertical sections. The leftmost section contains three stacked rectangular blocks, each labeled "Block Description". The middle section contains a large rectangular block labeled "Block Description" on the left, and a smaller rectangular block labeled "Block Description" on the right. The rightmost section contains a large rectangular block labeled "Block Description" on the left, and a smaller rectangular block labeled "Block Description" on the right. In the bottom right corner, there is a detailed table with the following information:

	Comments:	Company:		Variant:	Git Hash:
	References:	INTI		RELEASED	c440c30
	Flexible I/O worked examples Flexible I/O source configuration	Board Name:		Project Name:	
		Test KDT example		Test KDT	
Sheet Title:	File Name:	Designer:	Date:	Revision:	
Sheet Title B	Section B - Title B.kicad_sch	SET	2025-01-12	0.1.5	
Sheet Path:	Reviewer:	Size:	Sheet:		
/Project Architecture/Section B - Title B/		A3	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: 0.1.5
				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: 0.1.5
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 7 of 7