

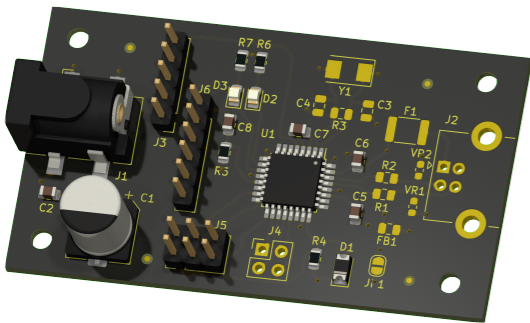
Test KDT example

Variant: RELEASED

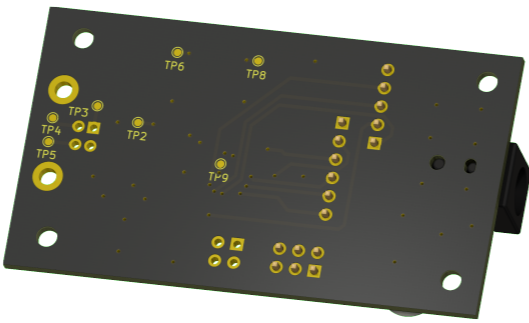
2025-12-12
Rev 0.1.4

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	Section A - Title A	14		24		34	
5	Section B - Title B	15		25		35	
6	Power - Sequencing	16		26		36	
7	Revision History	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 - 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:

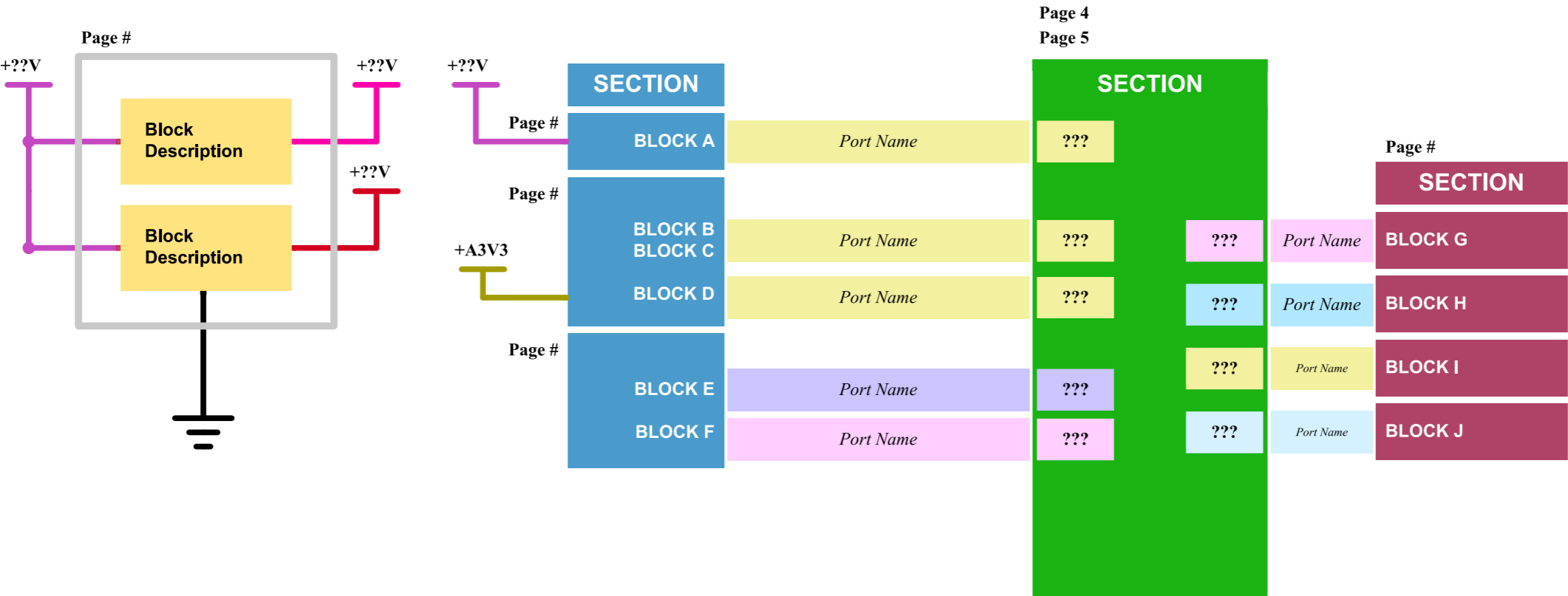
Example text for critical design notes.

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: 0.1.4
	Sheet Path: /		Reviewer:	Size: A3	Sheet: 1 of 7

[2] Block Diagram

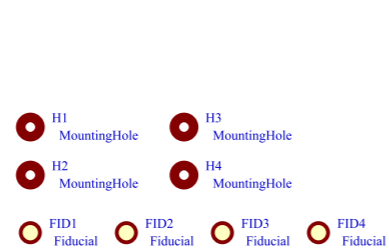


Target specifications:	
Input voltage:	?? - ?? V
Spec 2	??
Spec 3	??
Spec 4	??

	Comments:	Company: INTI		Variant: RELEASED	Git Hash: c440c30
		Board Name: Test KDT example		Project Name: Test KDT	
	Sheet Title: Block Diagram	File Name: Block Diagram.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: 0.1.4
Sheet Path: /Block Diagram/			Reviewer:	Size: A3	Sheet: 2 of 7

KiRot variants example

Not a real life board

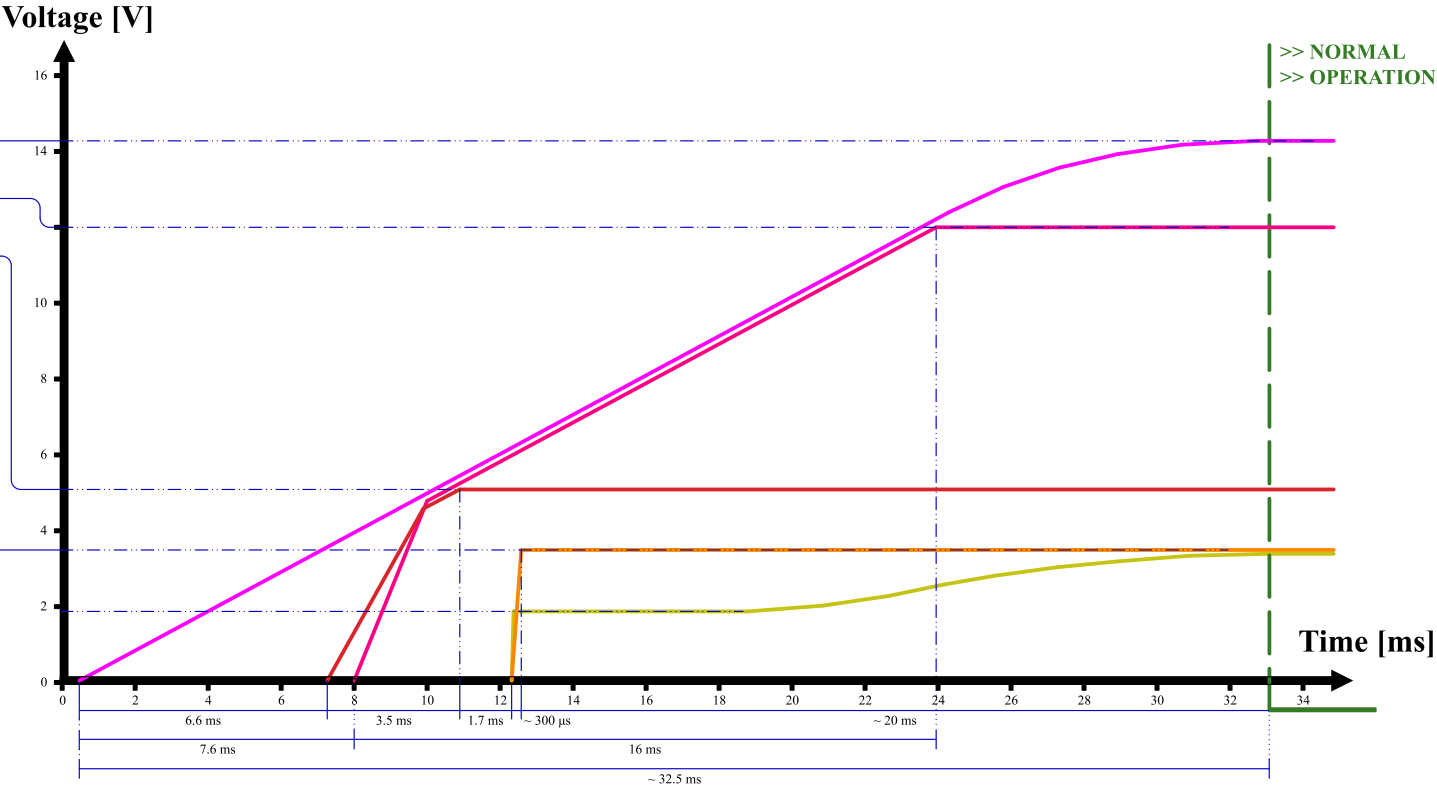


Comments:	Company:	Variant:	Git Hash:	
	INTI	RELEASED	c440c30	
	Board Name:	Project Name:		
	Test KDT example	Test KDT		
Sheet Title:	File Name:	Designer:	Date:	Revision:
Sheet Title A	Section A - Title A.kicad_sch	SET	2025-01-12	0.1.4
Sheet Path:		Reviewer:	Size:	Sheet:
/Project Architecture/Section A - Title A/			A3	4 of 7

A	<div>[5] Sheet Title B</div>									
B	<div><div></div><div>DESIGN NOTE: blabla</div><div>DESIGN NOTE: blabla</div><div>LAYOUT NOTE: blabla</div><div>Block Description</div></div>	<div></div> <div>Block Description</div>							<div></div>	
C		<div></div> <div>Block Description</div> <div>Block Description</div>								
D		<div>Block Description</div> <div>Block Description</div> <div>Block Description</div>								
E		<div>Block Description</div> <div>Block Description</div> <div>Block Description</div> <div>Block Description</div>								
F										
					<div></div>	<div>Comments:</div> <div>References:</div> <div>Flexible I/O worked examples</div> <div>Flexible I/O source configuration</div>	<div>Company:</div> <div>INTI</div>	<div>Variant:</div> <div>RELEASED</div>	<div>Git Hash:</div> <div>c440c30</div>	
							<div>Board Name:</div> <div>Test KDT example</div>	<div>Project Name:</div> <div>Test KDT</div>		
						<div>Sheet Title:</div> <div>Sheet Title B</div>	<div>File Name:</div> <div>Section B - TItle B.kicad_sch</div>	<div>Designer:</div> <div>SET</div>	<div>Date:</div> <div>2025-01-12</div> <div>Revision:</div> <div>0.1.4</div>	
						<div>Sheet Path:</div> <div>/Project Architecture/Section B - Title B/</div>	<div>Reviewer:</div>	<div>Size:</div> <div>A3</div>	<div>Sheet:</div> <div>5 of 7</div>	

[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: 0.1.4
				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: 0.1.4
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 7 of 7