

0

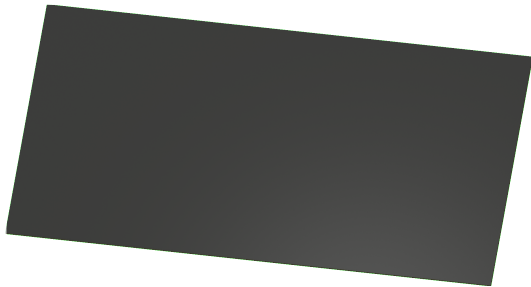
Variant: DRAFT

2025-12-10

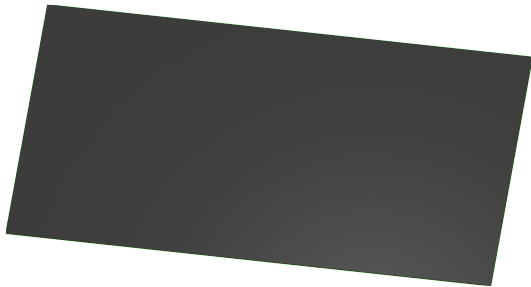
Rev + (Unreleased)

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: 10-Dec-2025

DESIGN CONSIDERATIONS

DESIGN NOTE:
Example text for informational design notes.

DESIGN NOTE:
Example text for debug notes.

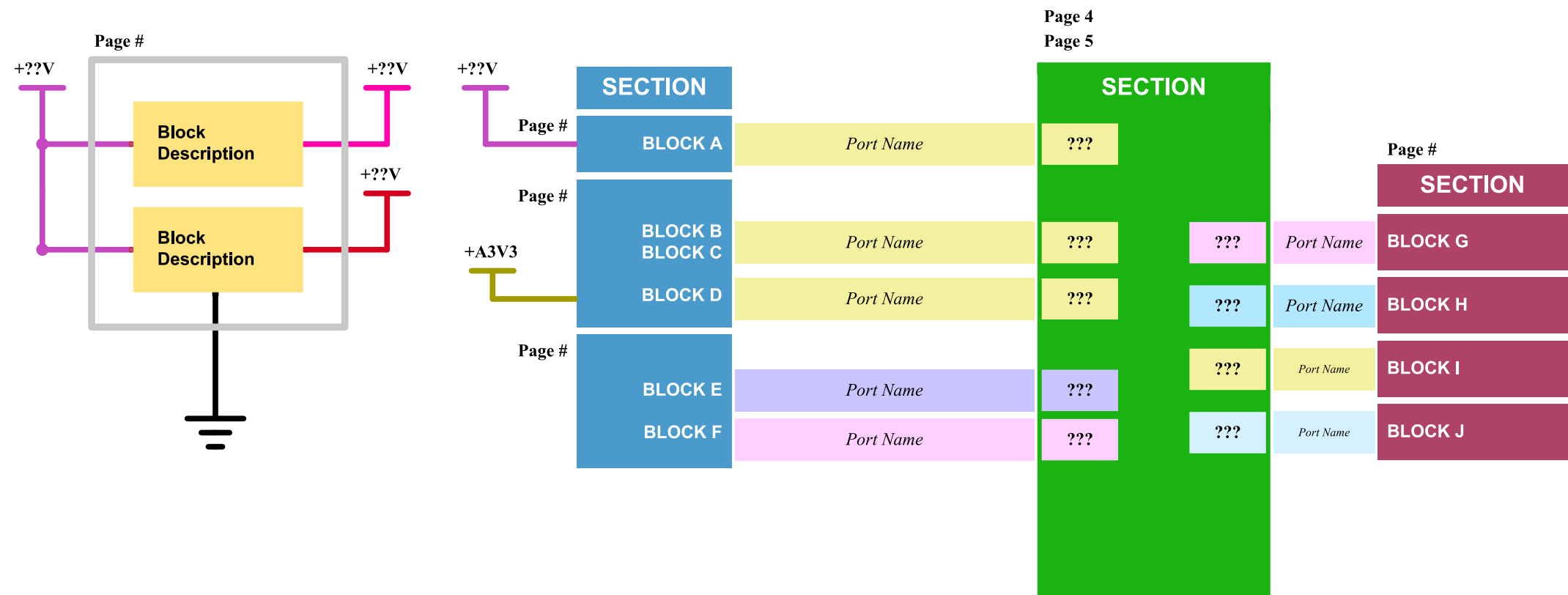
DESIGN NOTE:
Example text for cautionary design notes.

DESIGN NOTE:
Example text for critical design notes.

LAYOUT NOTE:
Example text for critical layout guidelines.

	Comments:	Company: INTI		Variant: DRAFT	Git Hash: c440c30
		Board Name: 0		Project Name: Test KDT	
	Sheet Title:	File Name: KDT_Hierarchical_KiBot.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: + (Unreleased)
	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		DRAFT	c440c30
		Board Name:		Project Name:	
		0		Test KDT	
Sheet Title:	Block Diagram	File Name:	Block Diagram.kicad_sch	Designer:	SET
Date:	2025-01-12	Revision:	+ (Unreleased)		
Sheet Path:	/Block Diagram/	Reviewer:	Size:	A3	Sheet:
				2	of 7

	1	2	3	4	5	6	7	8
A	<div>[3] Project Architecture</div>							
B	<div><div><div>Description</div><div><div>Section A - Title A</div><div><div>Page 4</div><div>File: Section A - Title A.kicad_sch</div></div></div></div><div><div>Section B - Title B</div><div><div>Page 5</div><div>File: Section B - Title B.kicad_sch</div></div></div><div>Description</div></div>							
C								
D								
E								
F	1	2	3	4	5	6	7	8

	Comments:	Company: INTI		Variant: DRAFT	Git Hash: c440c30
		Board Name: 0		Project Name: Test KDT	
	Sheet Title: Project Architecture	File Name: Project Architecture.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: + (Unreleased)
	Sheet Path: /Project Architecture/		Reviewer:	Size: A3	Sheet: 3 of 7

</

				[5] Sheet Title B					
A									
B									
C									
D									
E									
F									

DESIGN NOTE:
blabla

DESIGN NOTE:
blabla

LAYOUT NOTE:
blabla

Block Description

Block Description

Block Description

Block Description

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Block Description

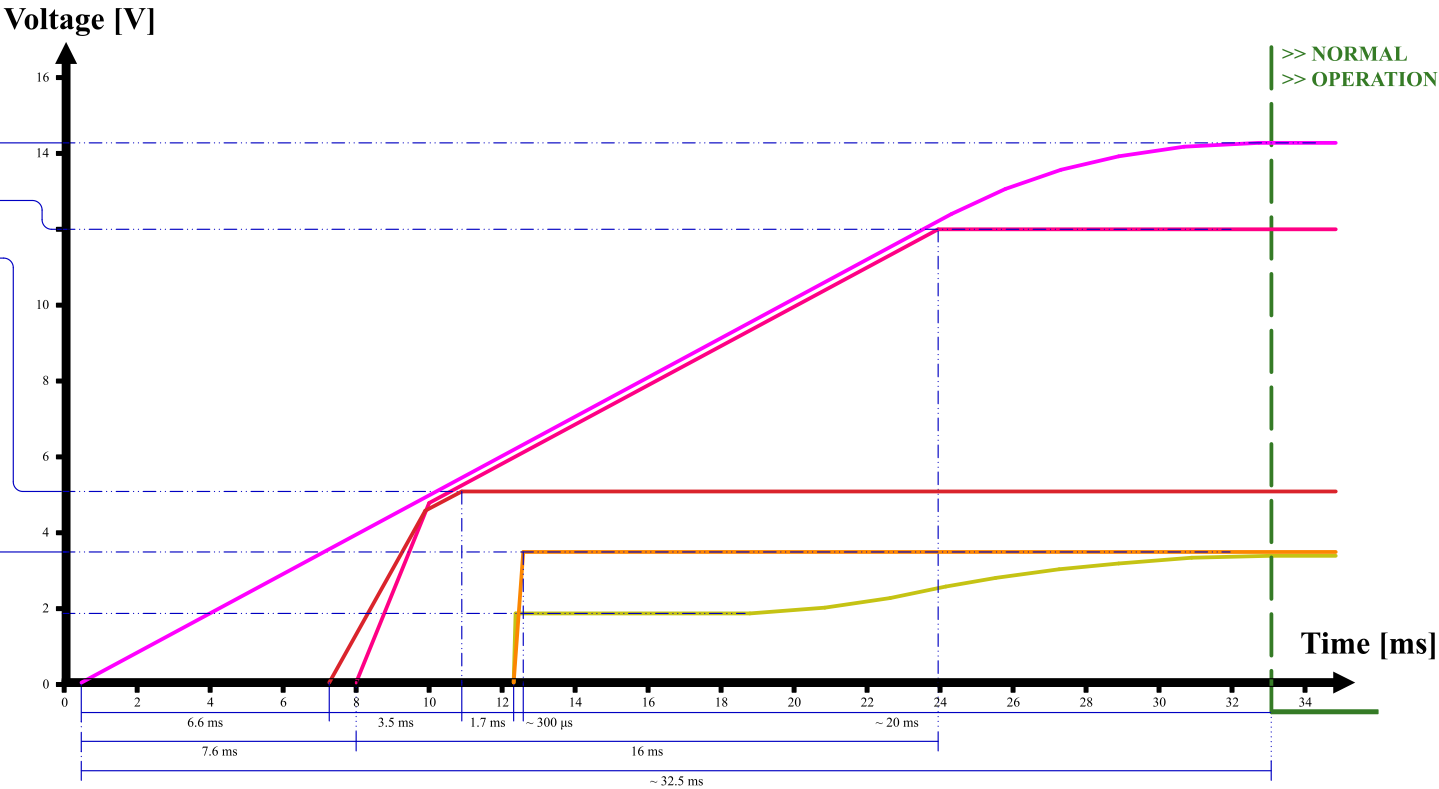
Block Description

Block Description

	Comments:	Company:		Variant:	Git Hash:
	References: <div style="font-size: 0.8em;">Flexible I/O worked examples Flexible I/O source configuration</div>	INTI		DRAFT	c440c30
		Board Name:		Project Name:	
		0		Test KDT	
Sheet Title:	File Name:	Designer:	Date:	Revision:	
Sheet Title B	Section B - Title B.kicad_sch	SET	2025-01-12	+ (Unreleased)	
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: DRAFT	Git Hash: c440c30
		Board Name: 0		Project Name: Test KDT	
	Sheet Title: Power - Sequencing	File Name: Power - Sequencing.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: + (Unreleased)
	Sheet Path: /Power - Sequencing/		Reviewer:	Size: A4	Sheet: 6 of 7

[7] Revision History

	Comments:	Company: INTI		Variant: DRAFT	Git Hash: c440c30
		Board Name: 0		Project Name: Test KDT	
	Sheet Title: Revision History	File Name: Revision History.kicad_sch	Designer: SET	Date: 2025-01-12	Revision: + (Unreleased)
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 7 of 7