

Test KDT example

Variant: CHECKED

2025-12-12

Rev 0.1.0+ (Unreleased)

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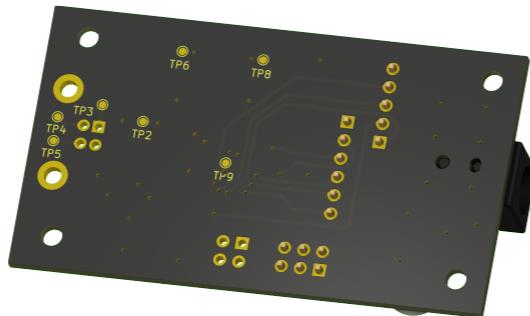
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TOP VIEW



BOTTOM VIEW



NOTES

Comment

Not fitted components are marked as

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.

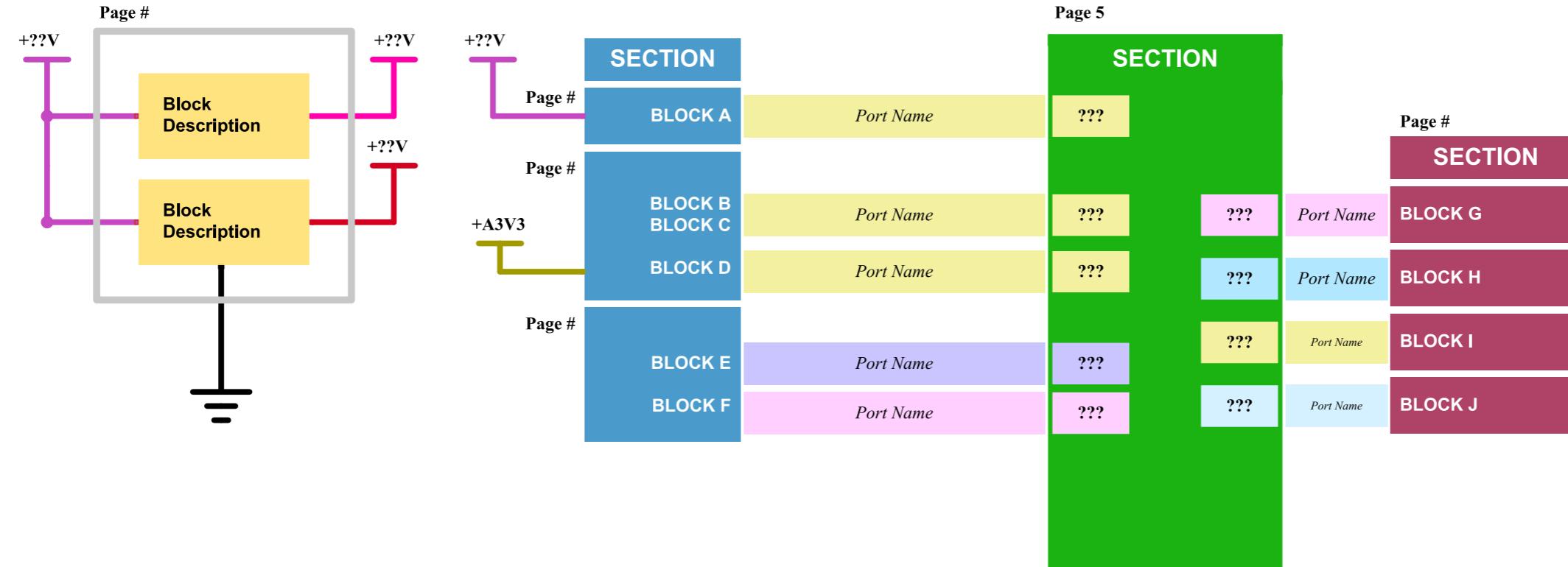
DESIGN NOTE:
Example text for cautionary design notes.

DESIGN NOTE:
Example text for critical design notes.

LAYOUT NOTE:
Example text for critical layout guidelines.

Comments:	Company: INTI		Variant: CHECKED	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: 0.1.0+ (Unreleased)
Sheet Path:	/	Reviewer:	Size: A3	Sheet: 1 of 7

[2] Block Diagram

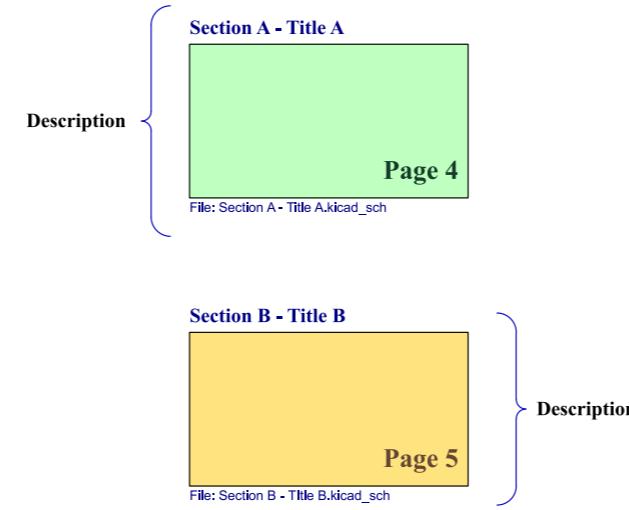


Target specifications:

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

	Comments: INTI	Company: INTI	Variant: CHECKED	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
	Sheet Path: /Block Diagram/	Reviewer:	Size: A3	Revision: 0.1.0+ (Unreleased)

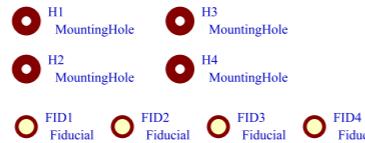
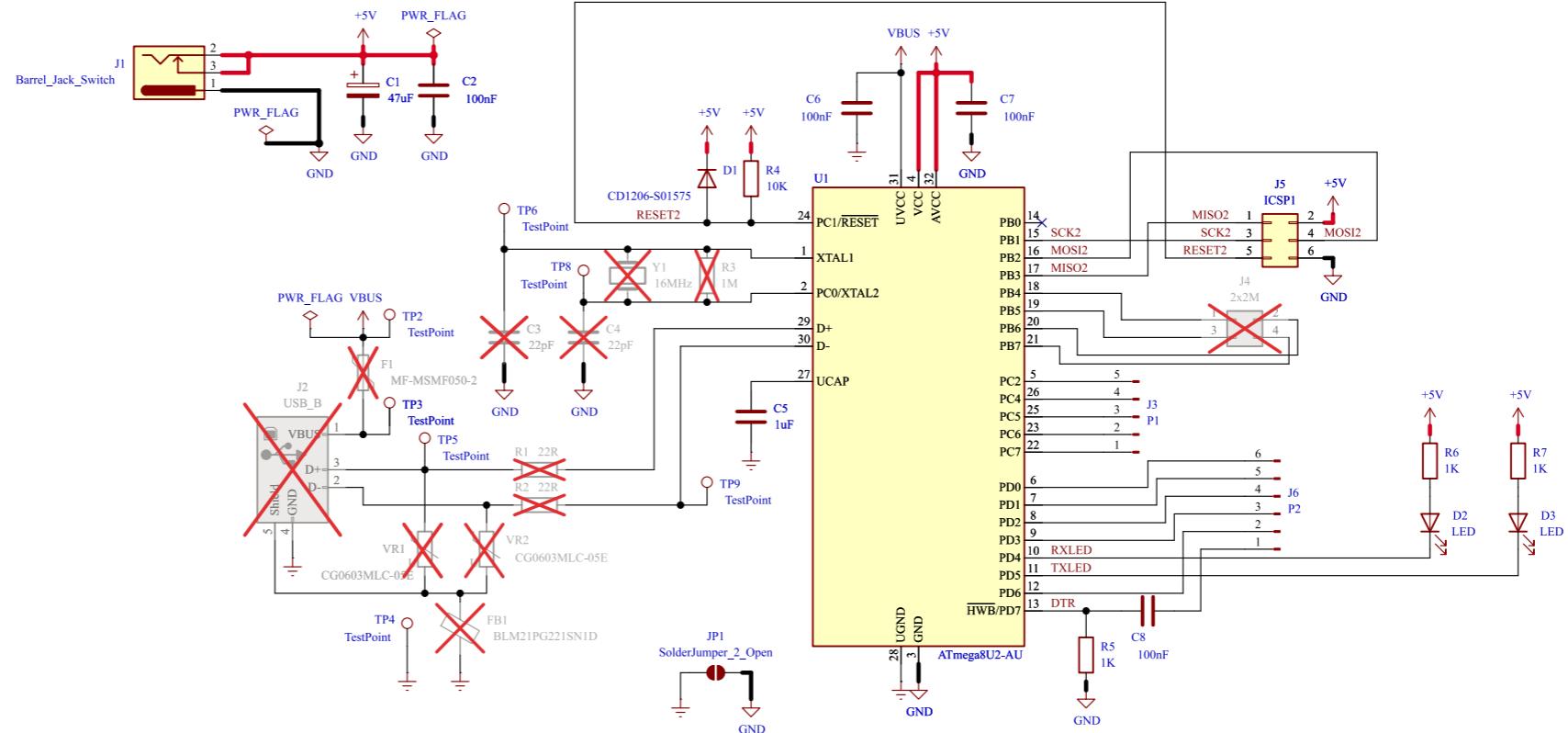
[3] Project Architecture



	Comments:	Company: INTI	Variant: CHECKED	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
	Sheet Path: /Project Architecture/		Reviewer:	Revision: 0.1.0+ (Unreleased)
			Size: A3	Sheet: 3 of 7

[4] Sheet Title A

KiBot variants example
Not a real life board



Open source
hardware

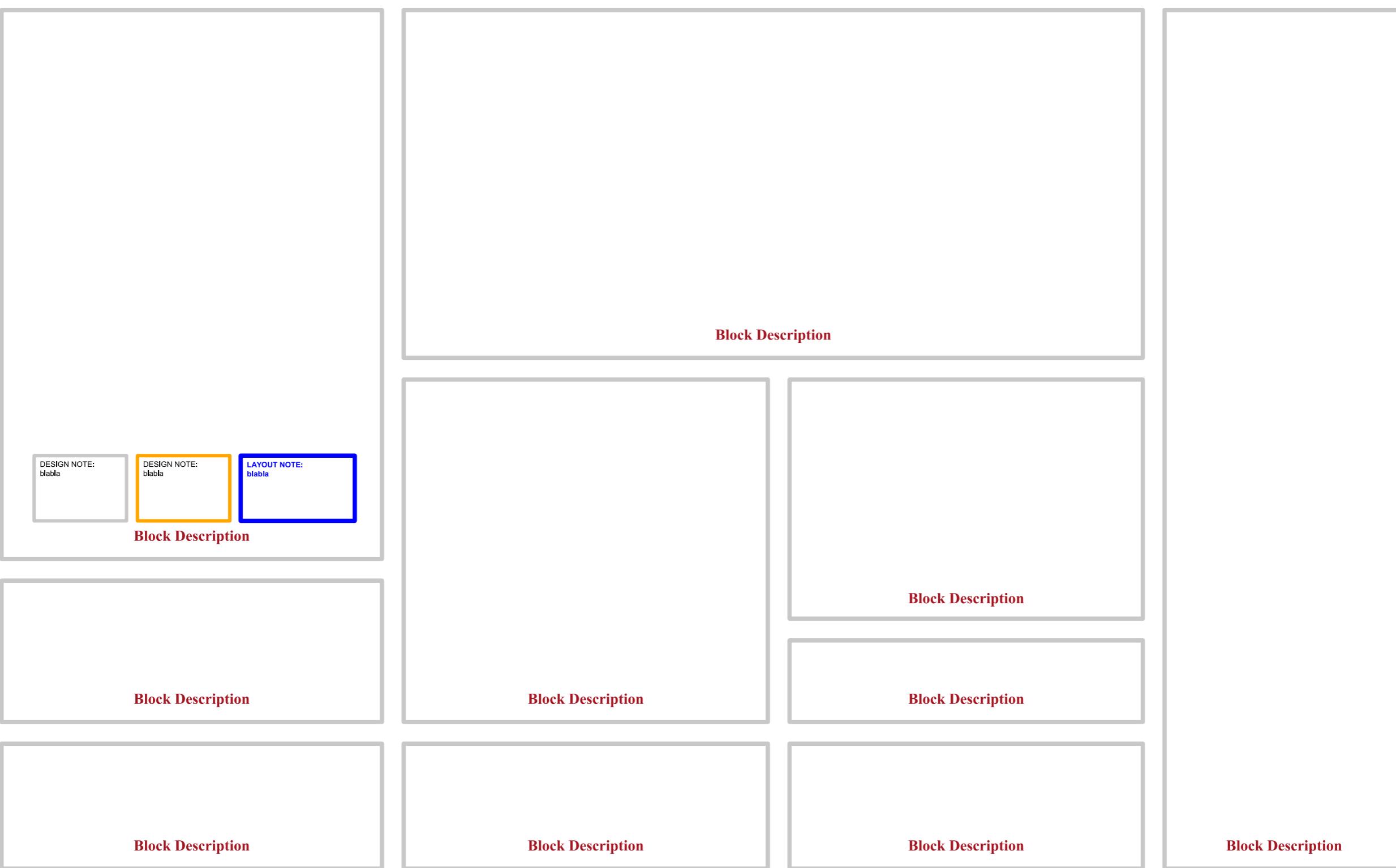


This logo has a REF starting with #
Won't be passed to the PCB

Block Description

Comments:	Company:	Variant:	Git Hash:
INTI		CHECKED	c440c30
Board Name: Test KDT example		Project Name: Test KDT	
Sheet Title:	File Name:	Designer:	Date:
Sheet Title A	Section A - Title A.kicad_sch	SET	2025-01-12 0.1.0+ (Unreleased)
Sheet Path: /Project Architecture/Section A - Title A/		Reviewer:	Size: A3
			Sheet: 4 of 7

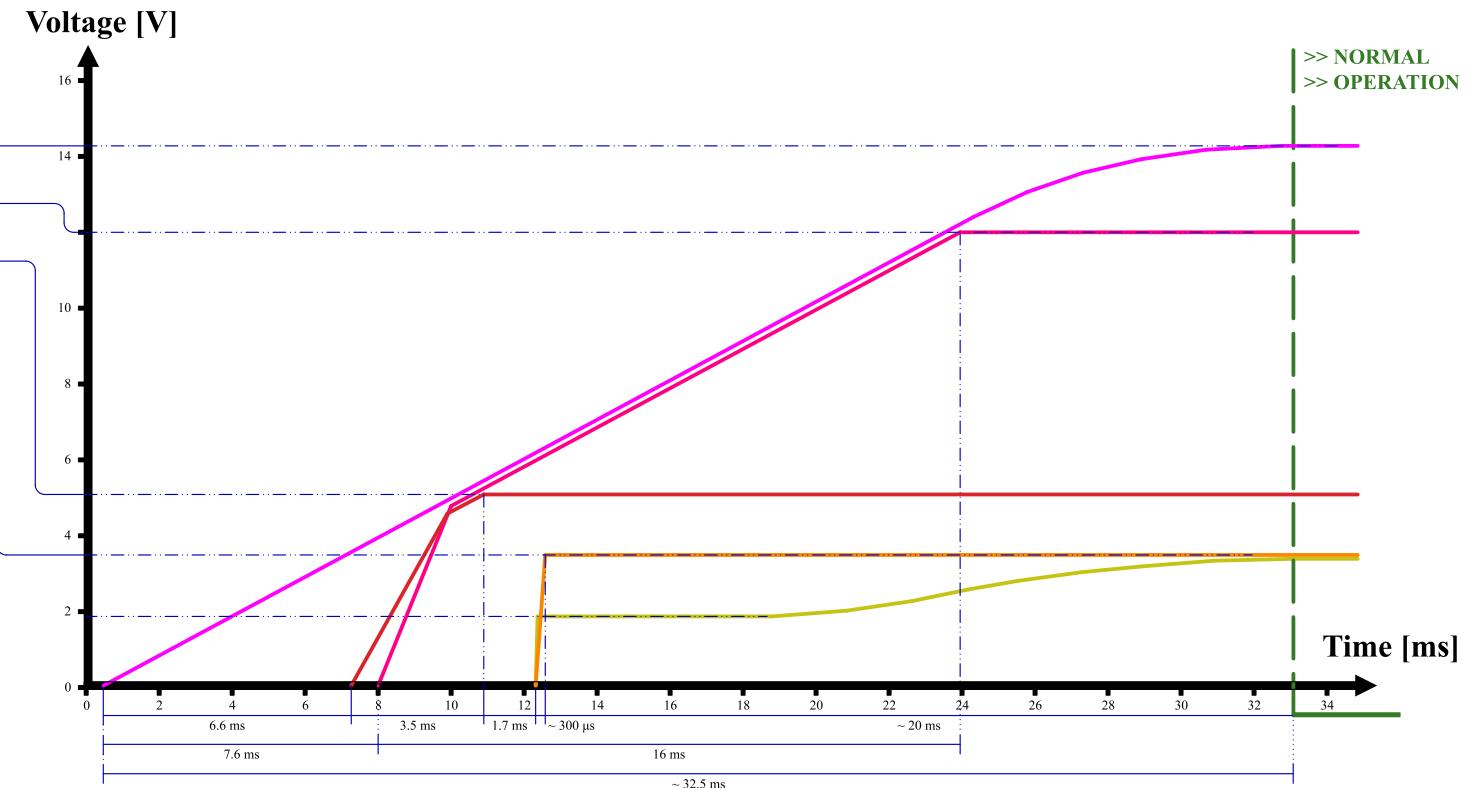
[5] Sheet Title B



	Comments: References: Flexible I/O worked examples Flexible I/O source configuration	Company: INTI	Variant: CHECKED	Git Hash: c440c30
	Board Name: Test KDT example		Project Name: Test KDT	
	Sheet Title: Sheet Title B	File Name: Section B - Title B.kicad_sch	Designer: SET	Date: 2025-01-12
	Sheet Path: /Project Architecture/Section B - Title B/		Reviewer:	Revision: 0.1.0+ (Unreleased)
			Size: A3	Sheet: 5 of 7

[6] Power - Sequencing

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



		Comments:	Company:	Variant:	Git Hash:
		INTI	INTI	CHECKED	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 Revision: 0.1.0+ (Unreleased)
		Sheet Path: /Power - Sequencing/	Reviewer:	Size: A4	Sheet: 6 of 7

[7] Revision History

	Comments:	Company: INTI	Variant: CHECKED	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: 0.1.0+ (Unreleased)
	Sheet Path: /Revision History/		Reviewer:	Size: A4 Sheet: 7 of 7