

A 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8
A
EncoGo

Variant: CHECKED

2026-01-15

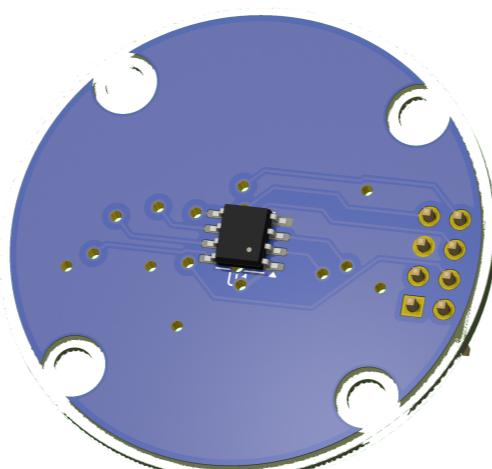
Rev 0.1.0+ (Unreleased)

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TOP VIEW



BOTTOM VIEW



NOTES

This board is meant to validate the magnetic encoder MT6701

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: 15-Jan-2026

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.

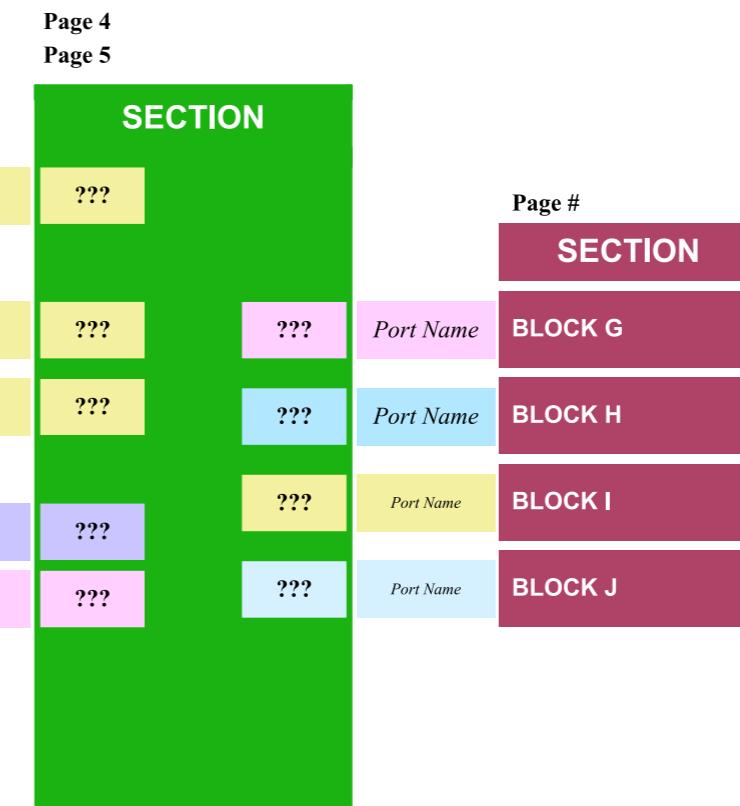
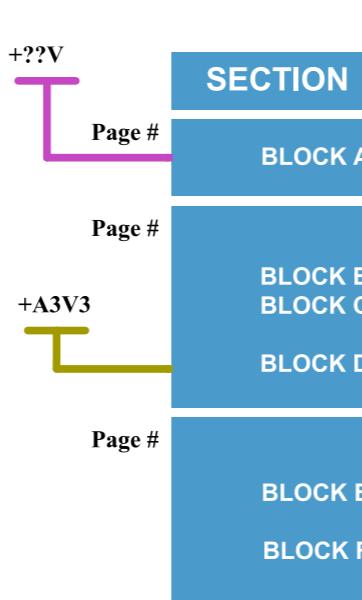
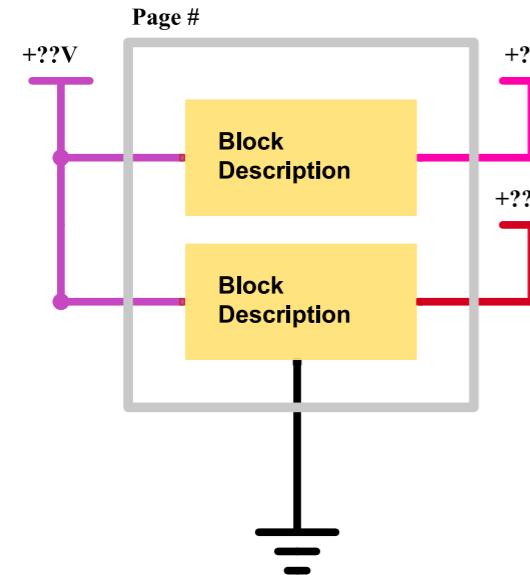
DESIGN NOTE:
Example text for critical design notes.

LAYOUT NOTE:
Example text for critical layout guidelines.

	Comments:	Company: EveryFlavorRobotics		Variant: CHECKED	Git Hash: 9c4664f
		Board Name:	EncoGo	Project Name: CICD-Test	
	Sheet Title: Cover Page	File Name: kibot-test-cicd.kicad_sch	Designer: Alexchunlin	Date: 2025-01-12	Revision: 0.1.0+ (Unreleased)
	Sheet Path: /	Reviewer:		Size: A3	Sheet: 1 of 7

[2] Block Diagram

Block diagram not used for this project

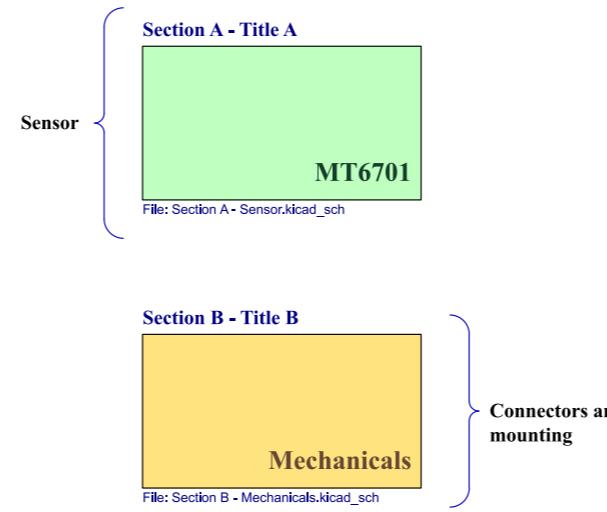


Target specifications:

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

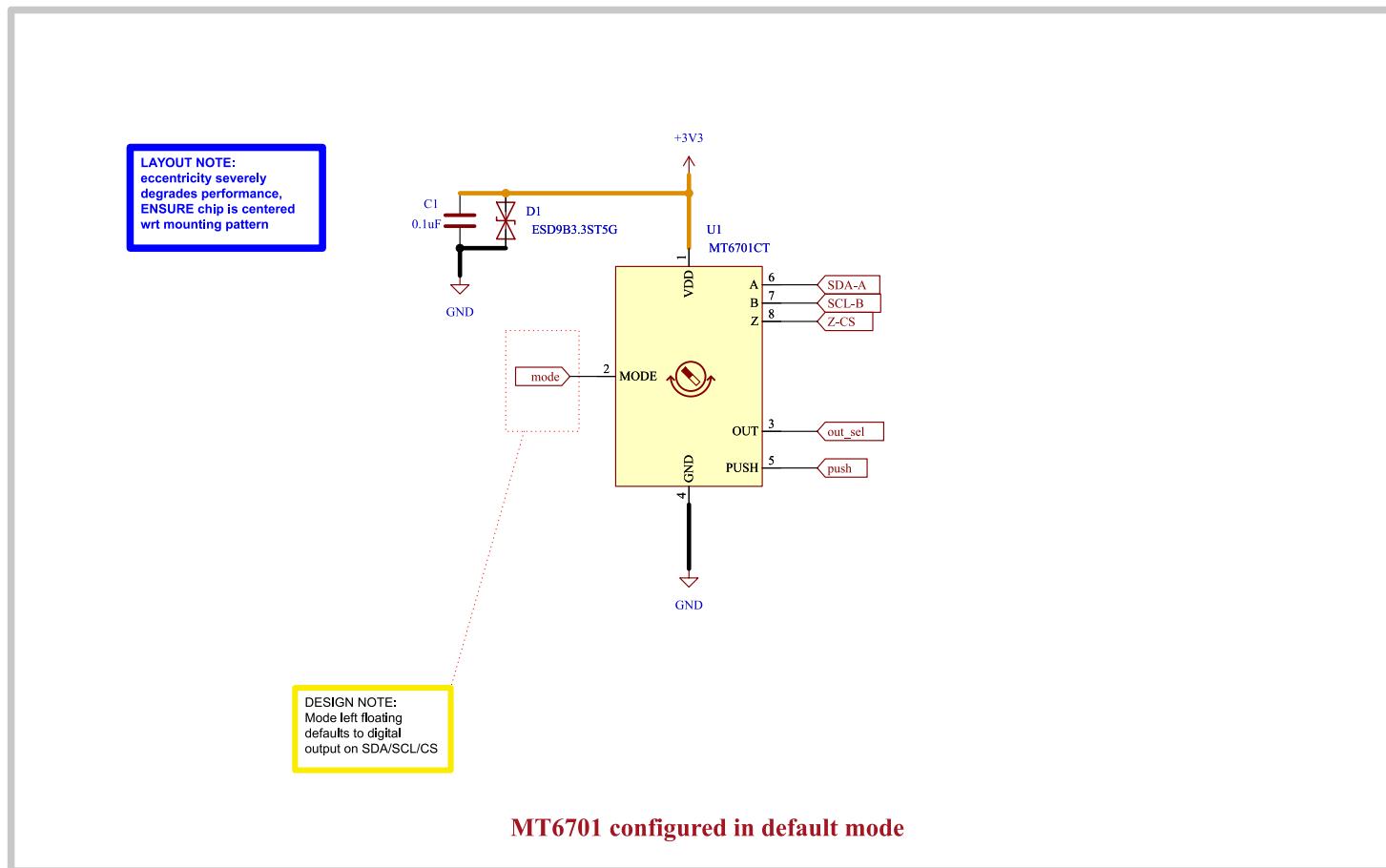
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		EveryFlavorRobotics		
	Board Name:	EncoGo		Project Name: CICD-Test
	Sheet Title:	File Name:	Designer:	Date: Revision:
	Block Diagram	Block Diagram.kicad_sch	Alexchunlin	2025-01-12 0.1.0+ (Unreleased)
	Sheet Path:	/Block Diagram/		Reviewer: Size: Sheet:
				A3 2 of 7

[3] Project Architecture



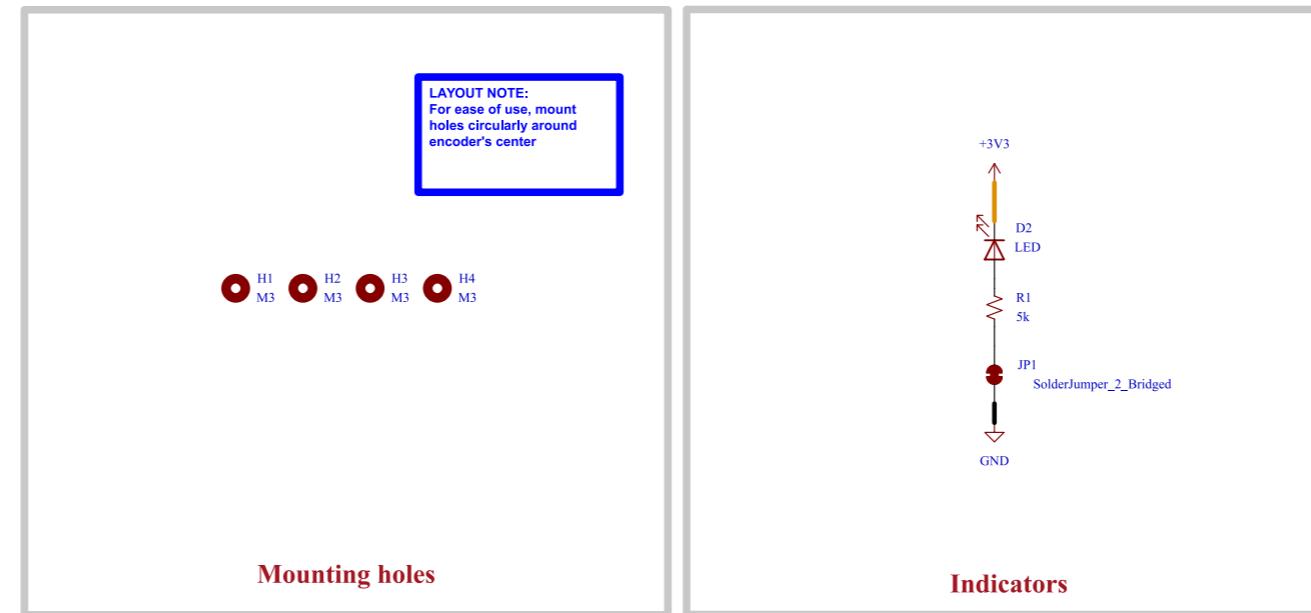
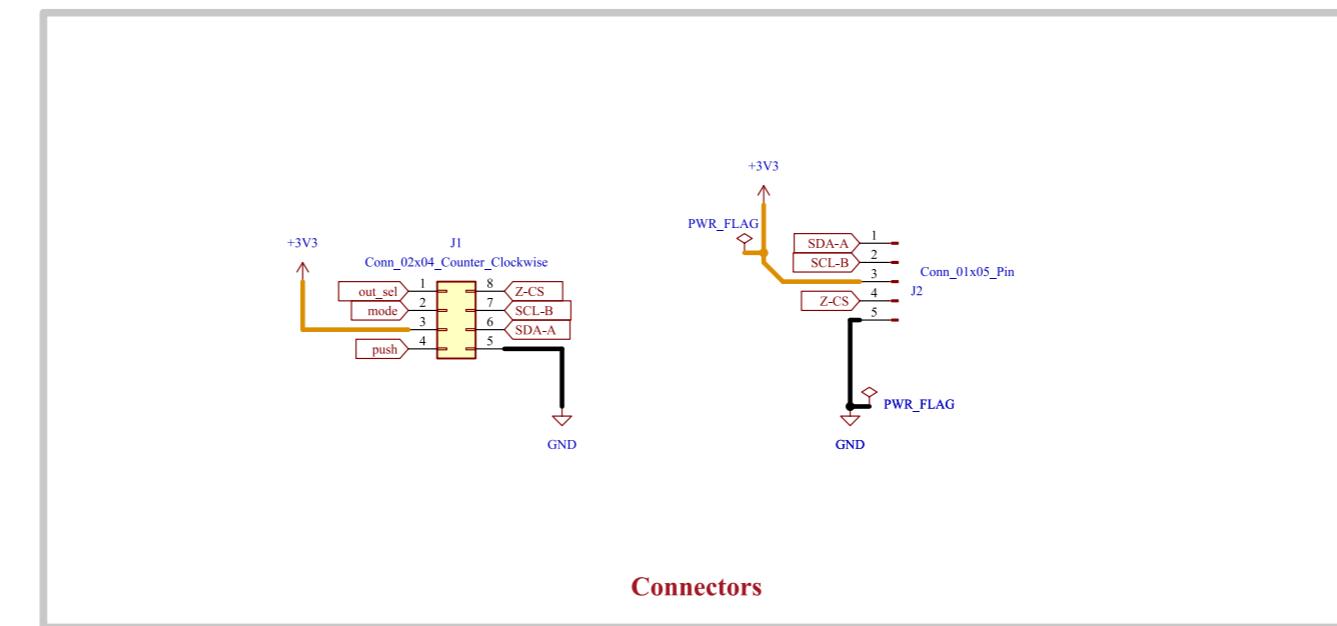
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		Board Name: EncoGo	Project Name: CICD-Test	
		File Name: Project Architecture.kicad_sch	Designer: Alexchunlin	Date: 2025-01-12
			Reviewer:	Revision: 0.1.0+ (Unreleased)
Size: A3		Sheet: 3 of 7		

[4] Sensor



	Comments: Note on something important (example)	Company: EveryFlavorRobotics	Variant: CHECKED	Git Hash: 9c4664f
	Board Name: EncoGo	Project Name: CICD-Test		
	Sheet Title: Sensor	File Name: Section A - Sensor.kicad_sch	Designer: Alexchunlin	Date: 2025-01-12 Revision: 0.1.0+ (Unreleased)
	Sheet Path: /Project Architecture/Section A - Title A/		Reviewer:	Size: A4 Sheet: 4 of 7

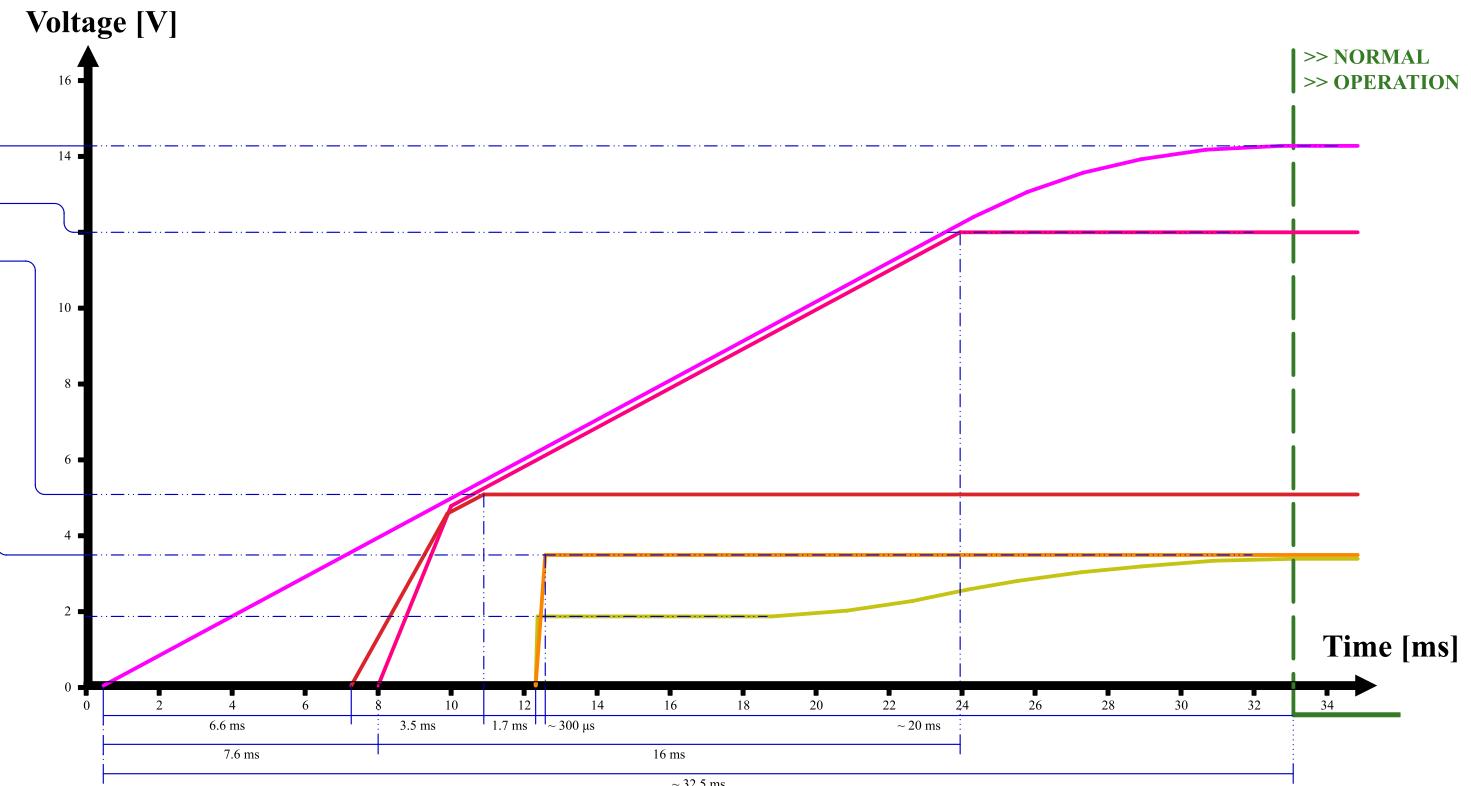
[5] Mechanicals



	Comments:	Company: EveryFlavorRobotics	Variant: CHECKED	Git Hash: 9c4664f
	Board Name: EncoGo	Project Name: CICD-Test		
	Sheet Title: Mechanicals	File Name: Section B - Mechanicals.kicad_sch	Designer: Alexchunlin	Date: 2025-01-12
	Sheet Path: /Project Architecture/Section B - Title B/		Reviewer:	Size: A3 Sheet: 5 of 7

[6] Mechanics

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



			Comments:	Company:	Variant:	Git Hash:		
				EveryFlavorRobotics				
			Board Name:	EncoGo	Project Name:	CICD-Test		
			Sheet Title:					
Mechanicals			File Name:	Power - Sequencing.kicad_sch	Designer:	Date: 2025-01-12 Revision: 0.1.0+ (Unreleased)		
Sheet Path: /Power - Sequencing/			Reviewer:		Size: A4	Sheet: 6 of 7		

[7] **Mechanicals**

A

A

B

B

C

C

D

D

	Comments:	Company:	Variant:	Git Hash:
		EveryFlavorRobotics		CHECKED 9c4664f
	Board Name:	EncoGo	Project Name:	CICD-Test
	Sheet Title: Mechanicals	File Name: Revision History.kicad_sch	Designer: Alexchunlin	Date: 2025-01-12 Revision: 0.1.0+ (Unreleased)
	Sheet Path: /Revision History/	Reviewer:	Size: A4	Sheet: 7 of 7