

Extension-HW

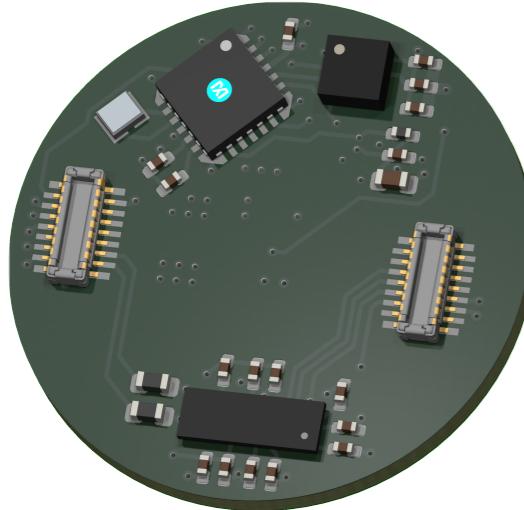
Variant: PRELIMINARY

2026-02-21

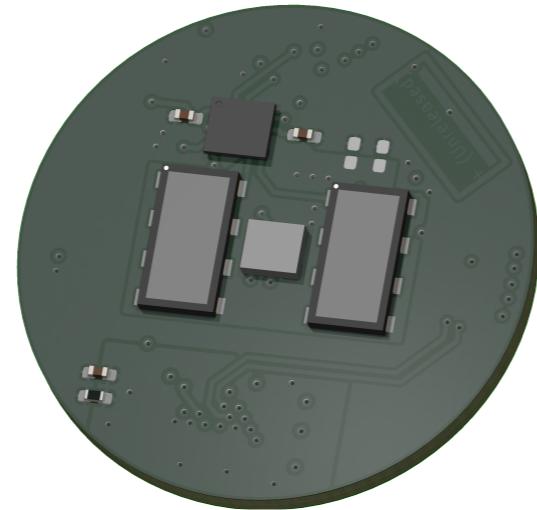
Rev + (Unreleased)

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TOP VIEW



BOTTOM VIEW



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.

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: 21-Feb-2026

	Comments:	Company:		Variant: PRELIMINARY	Git Hash: 6736584
		Board Name:	Extension-HW		
	Sheet Title:	File Name:	ZSWatch-Extension.kicad_sch	Designer:	Daniel Kampert
	Sheet Path:	/		Reviewer:	Size: A3 Sheet: 1 of 8

[2] Block Diagram

1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

D

E

E

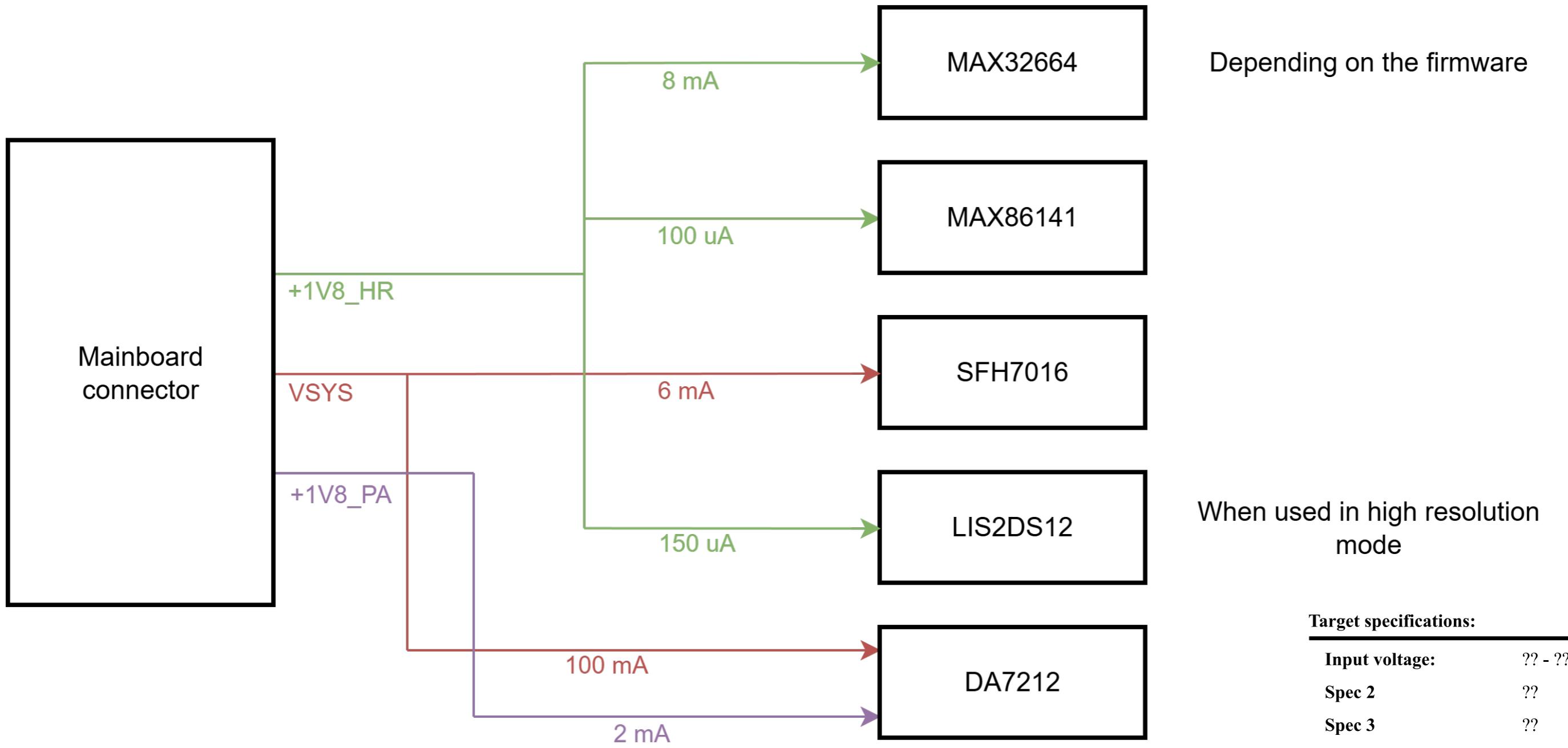
F

F

1 2 3 4 5 6 7 8

	Comments:	Company:	Variant: Git Hash:	
		ZSWatch	PRELIMINARY	6736584
	Board Name:	Project Name:		
	Extension-HW	ZSWatch Extension		
Sheet Title: Block Diagram		File Name: Block Diagram.kicad_sch	Designer: Daniel Kampert	Date: 2025-07-13 + (Unreleased)
Sheet Path: /Block Diagram/		Reviewer:	Size: A3	Sheet: 2 of 8

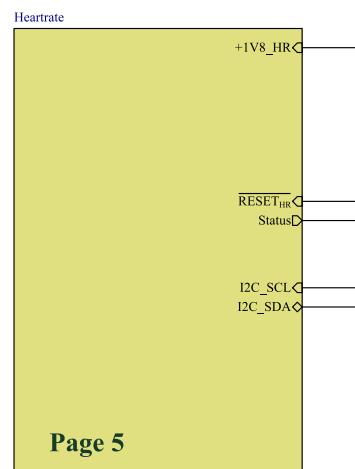
[3] Power - Topology



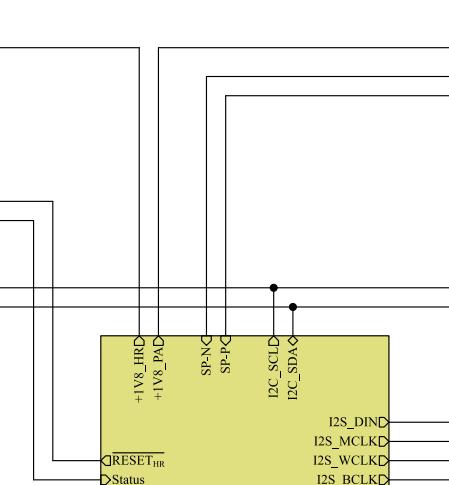
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Board Name: Extension-HW	Project Name: ZSWatch Extension		
Sheet Title: Power - Topology	File Name: Power - Topology.kicad_sch	Designer: Daniel Kampert	Date: 2025-07-13 + (Unreleased)
Sheet Path: /Power - Topology/	Reviewer:	Size: A3	Sheet: 3 of 8

[4] Project Architecture

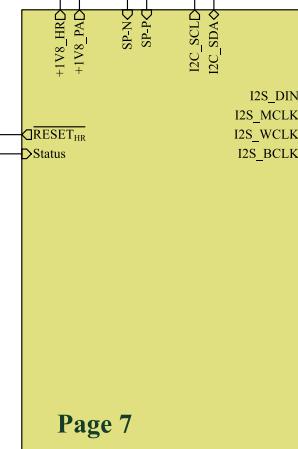
A



B



A



B

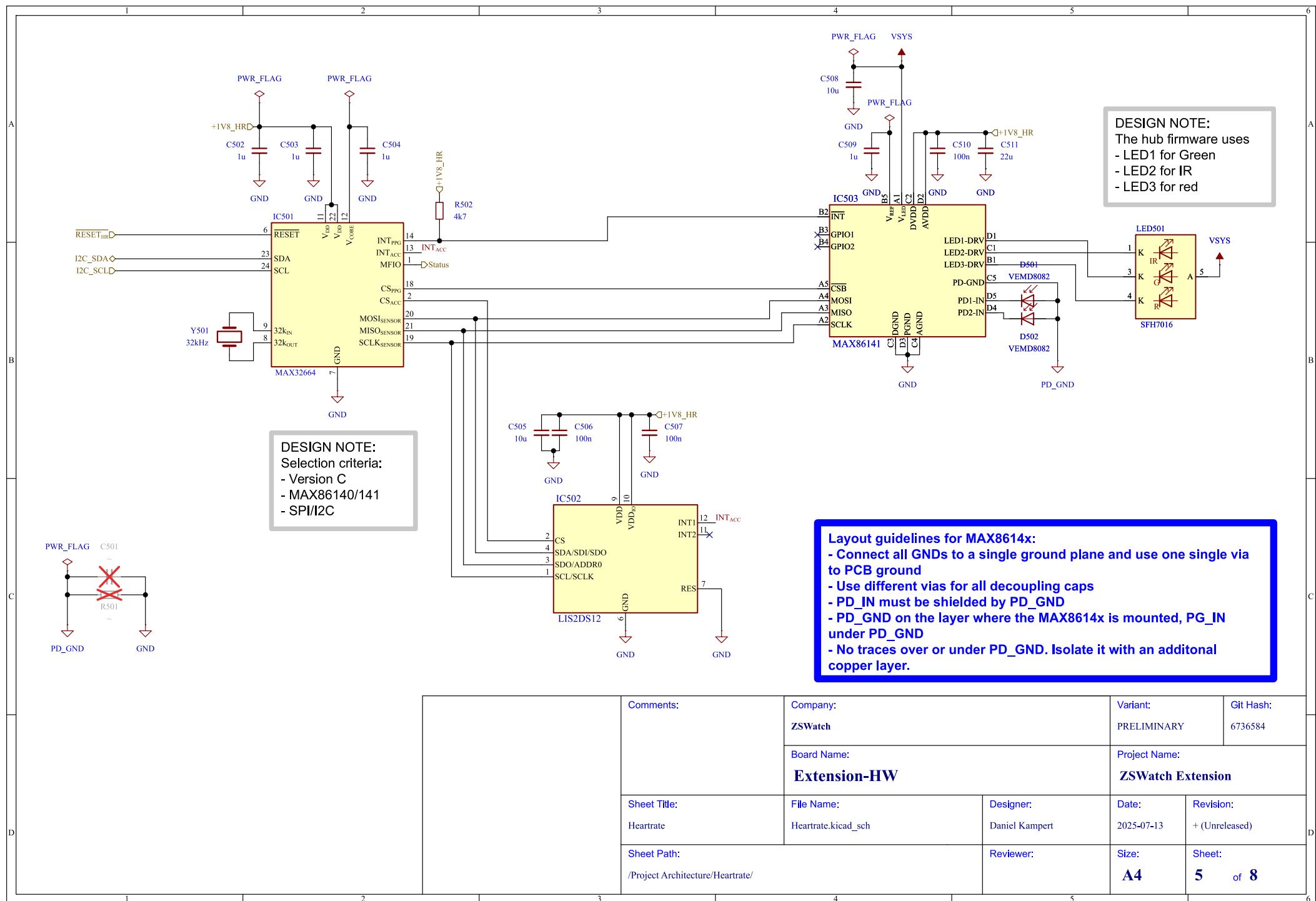
C

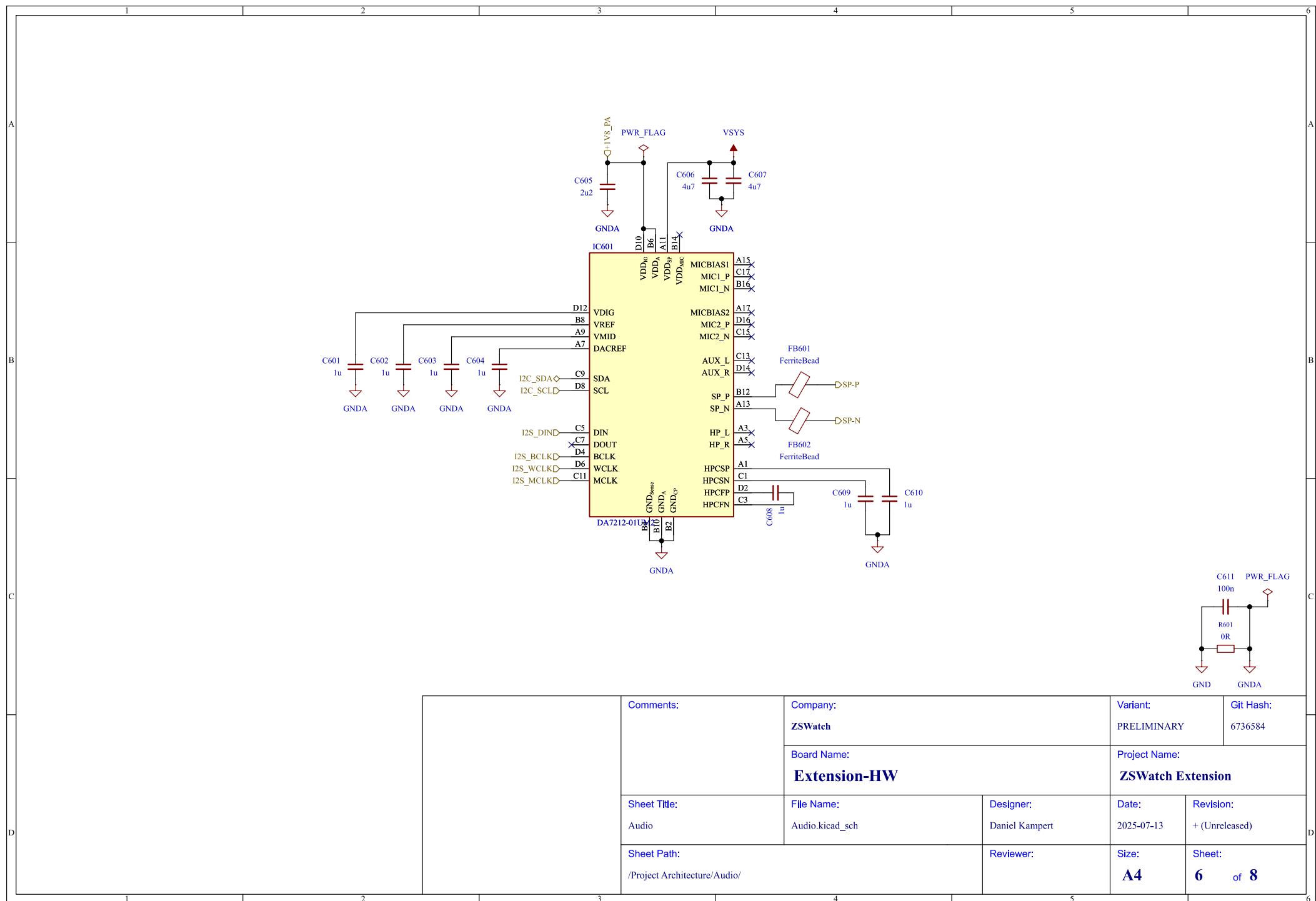
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D

D

	Comments:	Company: ZSWatch	Variant: PRELIMINARY	Git Hash: 6736584
	Board Name: Extension-HW	Project Name: ZSWatch Extension		
	Sheet Title: Project Architecture	File Name: Project Architecture.kicad_sch	Designer: Daniel Kampert	Date: 2025-07-13 Revision: + (Unreleased)
	Sheet Path: /Project Architecture/		Reviewer:	Size: A4 Sheet: 4 of 8





A

A

B

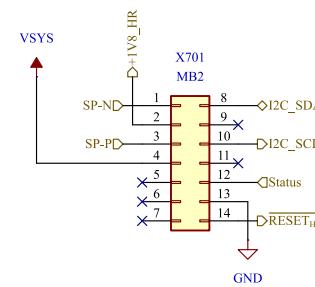
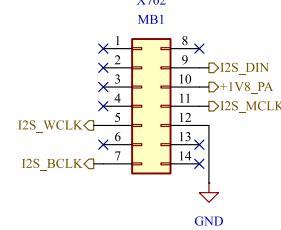
B

C

C

D

D



	Comments:	Company: ZSWatch	Variant: PRELIMINARY	Git Hash: 6736584
		Board Name: Extension-HW		
	Sheet Title: Connectors	File Name: Connectors.kicad_sch	Designer: Daniel Kampert	Date: 2025-07-13
	Revision: + (Unreleased)		Reviewer:	Size: A4
	Sheet Path: /Project Architecture/Connectors/			Sheet: 7 of 8

[8] Revision History

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B					B
C					C
D					D
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			<p>Board Name: Extension-HW</p>	<p>Project Name: ZSWatch Extension</p>	
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		<p>Sheet Path: <code>/Revision History/</code></p>		<p>Reviewer: </p>	<p>Revision: + (Unreleased)</p>
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