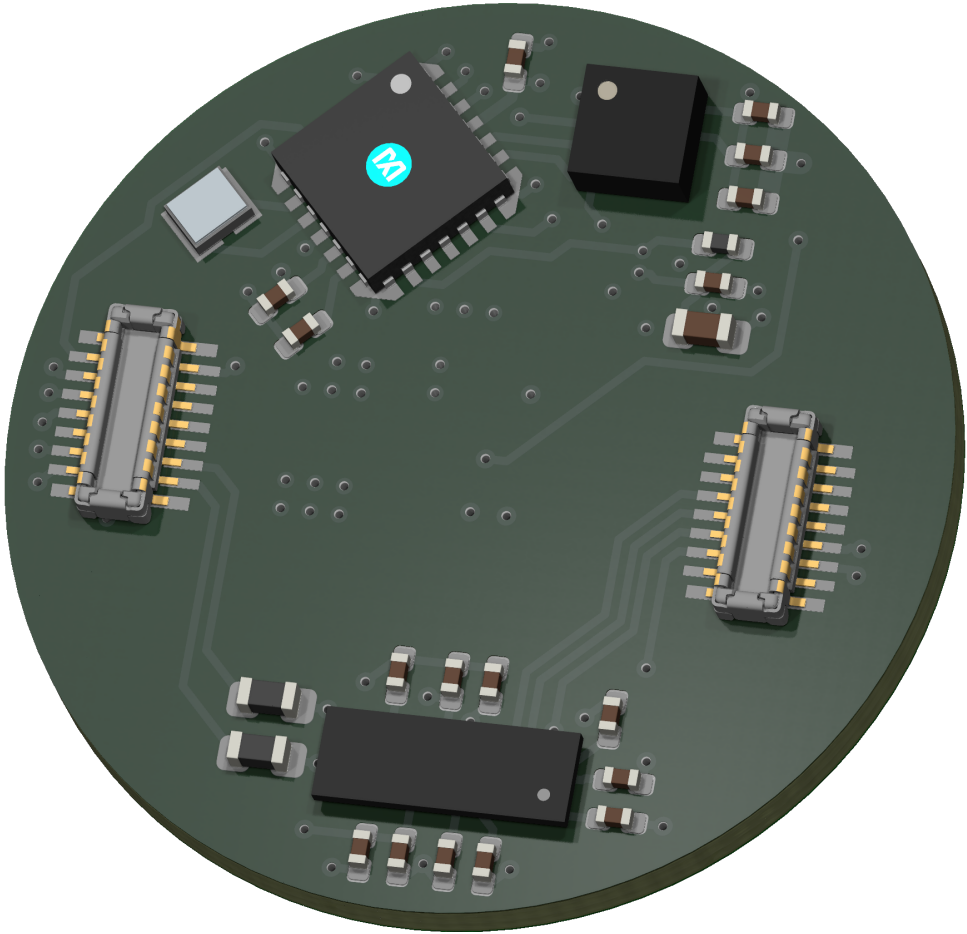
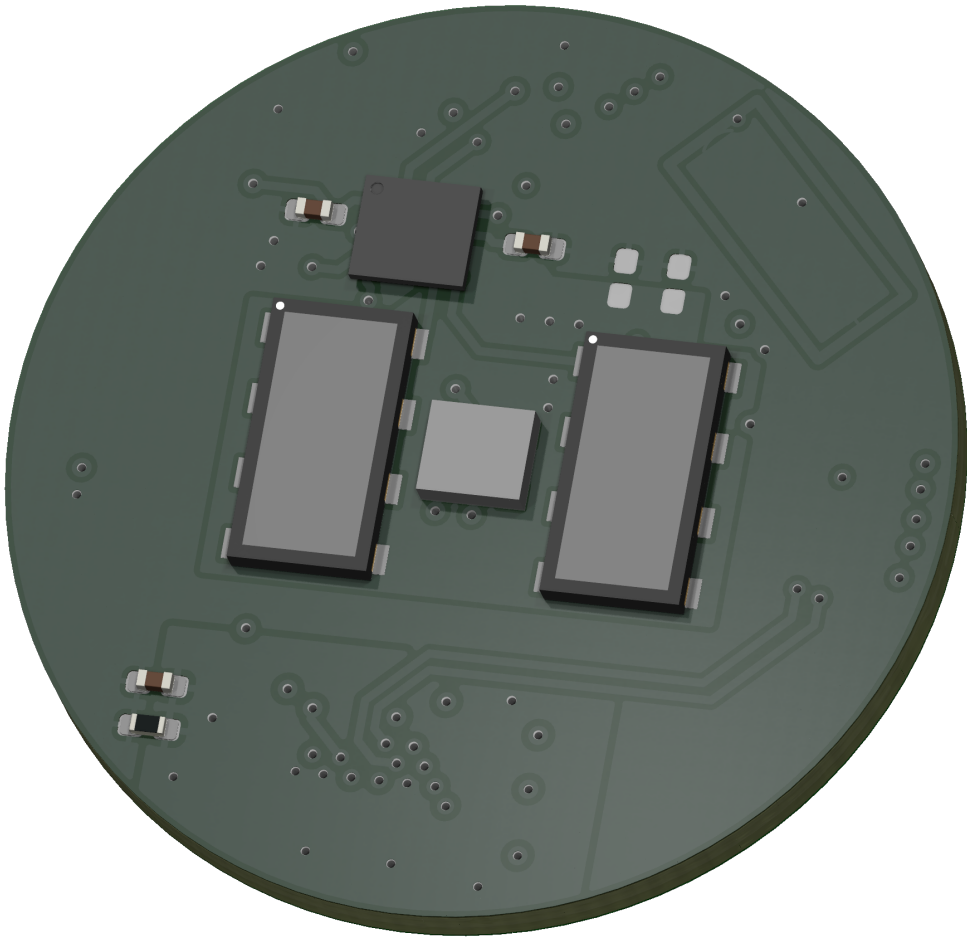


Heartrate-HW Assembly Document

Top View



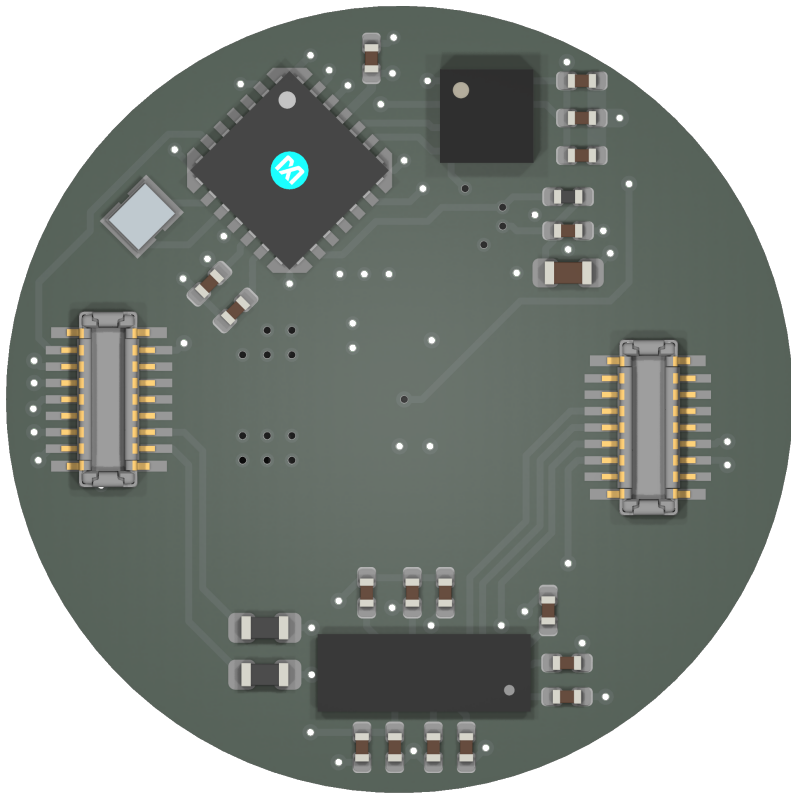
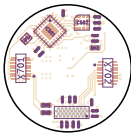
Bottom View



	Comments:	Company:		Variant:	Git Hash:
	ZSWatch	ZSWatch		PRELIMINARY	6736584
		Board Name:		Project Name:	
		Heartrate-HW		ZSWatch Heartrate	
Sheet Title:	Top/Bottom View	File Name:	ZSWatch-Extension.kicad_pcb	Designer:	Daniel Kampert
Sheet Path:				Date:	2025-07-13
				Revision:	+ (Unreleased)
				Size:	A3
				Sheet:	1 of 3

Heartrate-HW Assembly Document

Top Assembly (Scale 1:1)



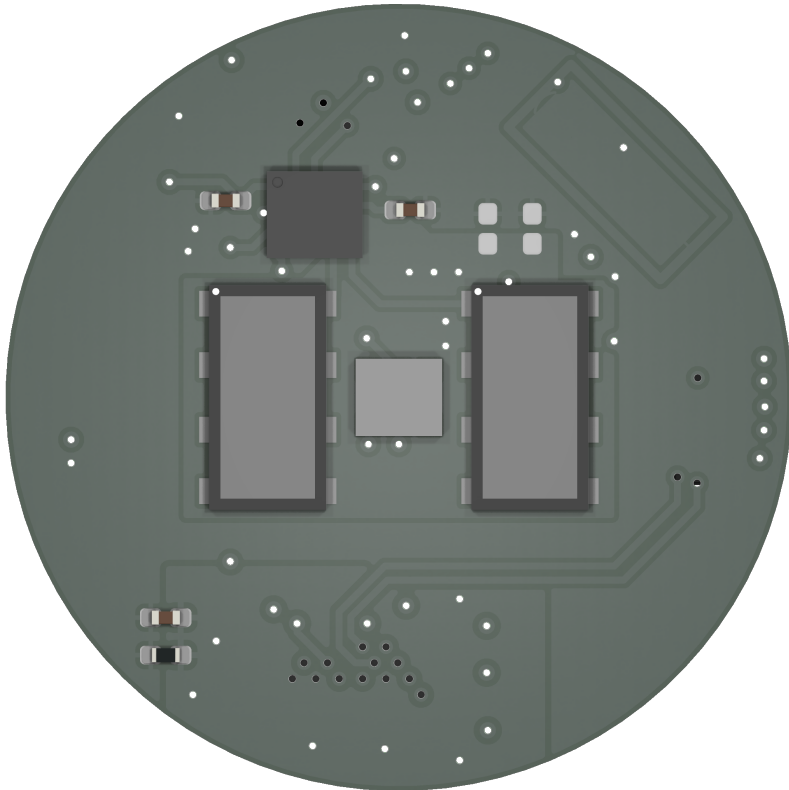
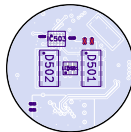
ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

- 1) DO NOT POPULATE PARTS ARE MARKED WITH A RED CROSS.
- 2) DO NOT POPULATE PARTS ARE NOT PRESENT IN THE BOM.
- 3) IF CONFLICTING INFORMATION IS FOUND BETWEEN THE ASSEMBLY FILE AND BOM, BOM SHOULD BE USED AS THE MAIN SOURCE.
- 4) CONFORMAL COATING IS NOT REQUIRED.
- 5) DOT IDENTIFIES PIN #1 LOCATION AND DEVICE ORIENTATION WHEN VIEWED FROM THE TOP.

Components

Type	Front Side	Back Side	Total
THT	0	0	0
SMD	27	8	35
Total	27	8	35

	Comments: ZSWatch	Company: ZSWatch		Variant: PRELIMINARY	Git Hash: 6736584
		Board Name: Heartrate-HW		Project Name: ZSWatch Heartrate	
	Sheet Title: Top Assembly (Scale 1:1)	File Name: ZSWatch-Extension.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13	Revision: + (Unreleased)
	Sheet Path:		Reviewer:	Size: A3	Sheet: 2 of 3

Heartrate-HW Assembly Document											
Bottom Assembly (Scale 1:1)											
<div></div>											
					Comments: ZSWatch		Company: ZSWatch		Variant: PRELIMINARY	Git Hash: 6736584	
							Board Name: Heartrate-HW		Project Name: ZSWatch Heartrate		
					Sheet Title: Bottom Assembly (Scale 1:1)		File Name: ZSWatch-Extension.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13	Revision: + (Unreleased)	
					Sheet Path:			Reviewer:	Size: A3	Sheet: 3 of 3	

	Comments: ZSWatch		Company: ZSWatch		Variant: PRELIMINARY	Git Hash: 6736584
	Sheet Title: Bottom Assembly (Scale 1:1)		Board Name: Heartrate-HW		Project Name: ZSWatch Heartrate	
	Sheet Path:		File Name: ZSWatch-Extension.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13	Revision: + (Unreleased)
				Reviewer:	Size: A3	Sheet: 3 of 3