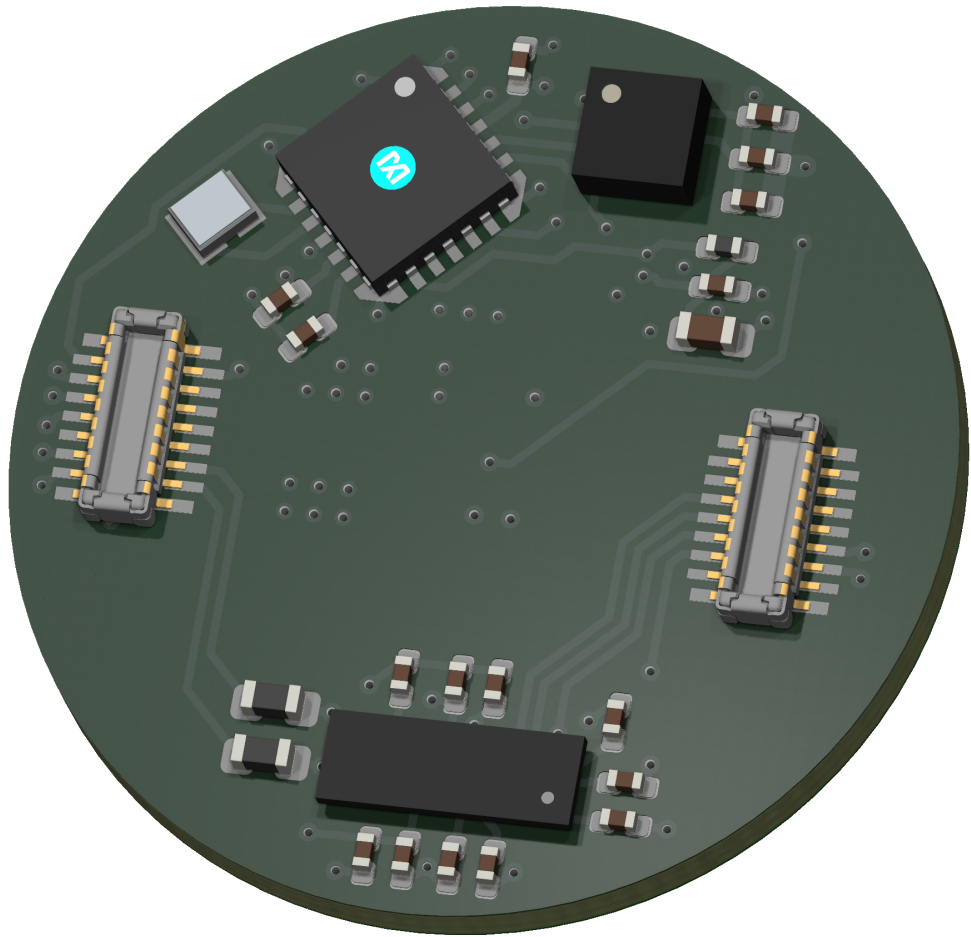
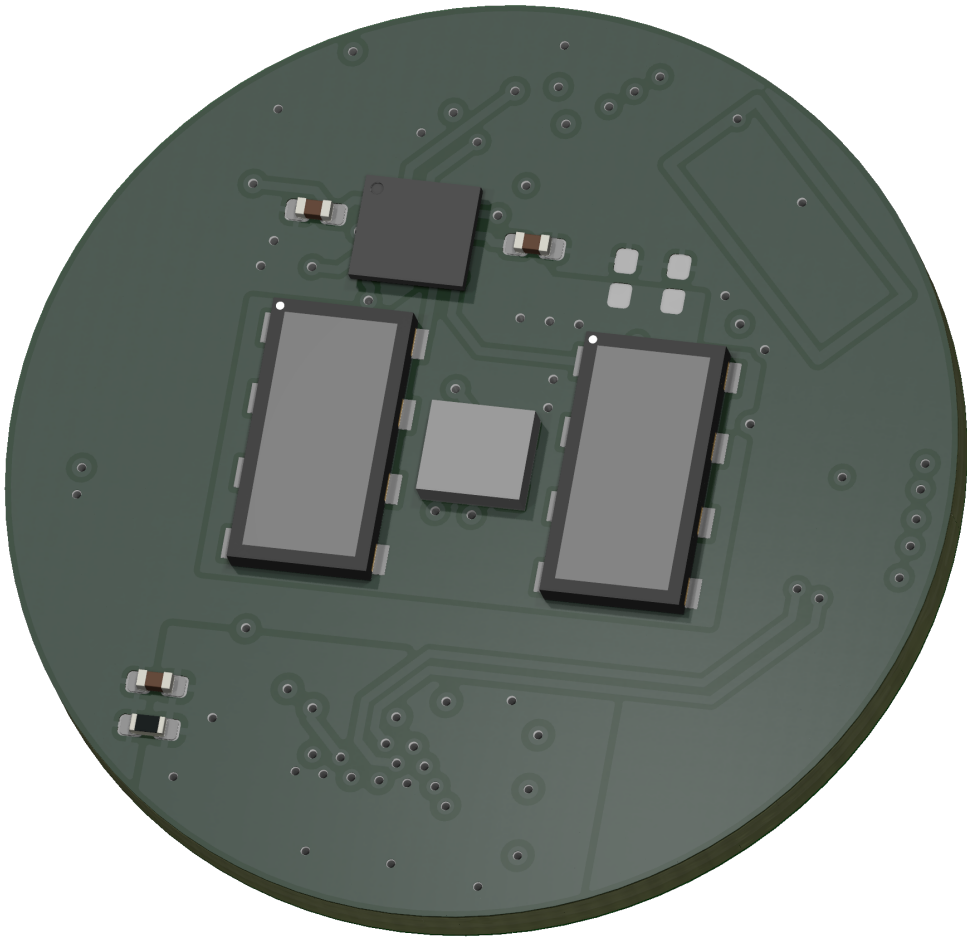


Heartrate-HW Assembly Document

Top View



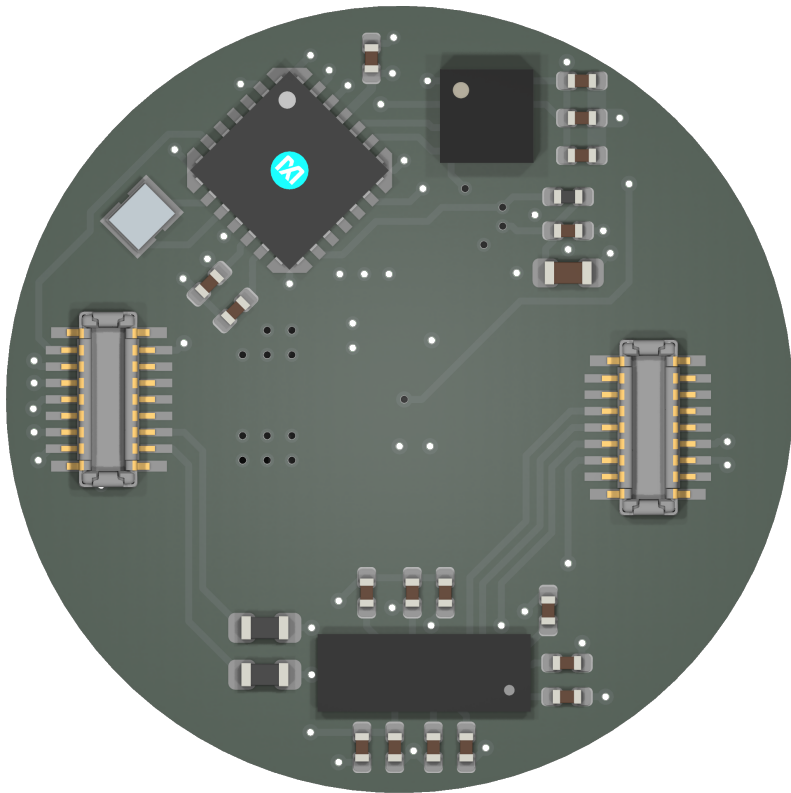
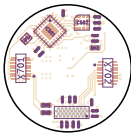
Bottom View



	Comments:	Company:		Variant:	Git Hash:
	ZSWatch	ZSWatch		RELEASED	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:	1.0.0
				Size:	A3
				Sheet:	1 of 3

Heartrate-HW Assembly Document

Top Assembly (Scale 1:1)



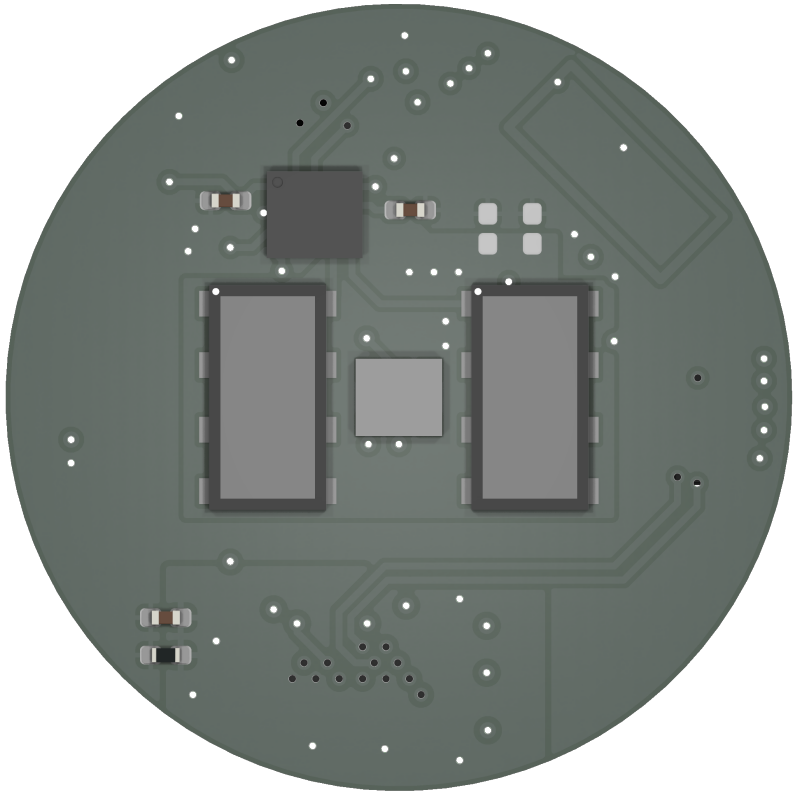
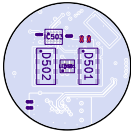
ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

- 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

	<b>Comments:</b> ZSWatch	<b>Company:</b> ZSWatch		<b>Variant:</b> RELEASED	<b>Git Hash:</b> 6736584
		<b>Board Name:</b> Heartrate-HW		<b>Project Name:</b> ZSWatch Heartrate	
	<b>Sheet Title:</b> Top Assembly (Scale 1:1)	<b>File Name:</b> ZSWatch-Extension.kicad_pcb	<b>Designer:</b> Daniel Kampert	<b>Date:</b> 2025-07-13	<b>Revision:</b> 1.0.0
	<b>Sheet Path:</b>		<b>Reviewer:</b>	<b>Size:</b> A3	<b>Sheet:</b> 2 of 3

	1	2	3	4	5	6	7	8
A	<h1>Heartrate-HW Assembly Document</h1>							
B								
C	<h2>Bottom Assembly (Scale 1:1)</h2>							
D								
E								
F								

	<b>Comments:</b> ZSWatch	<b>Company:</b> ZSWatch		<b>Variant:</b> RELEASED	<b>Git Hash:</b> 6736584
		<b>Board Name:</b> Heartrate-HW		<b>Project Name:</b> ZSWatch Heartrate	
	<b>Sheet Title:</b> Bottom Assembly (Scale 1:1)	<b>File Name:</b> ZSWatch-Extension.kicad_pcb	<b>Designer:</b> Daniel Kampert	<b>Date:</b> 2025-07-13	<b>Revision:</b> 1.0.0
	<b>Sheet Path:</b>		<b>Reviewer:</b>	<b>Size:</b> A3	<b>Sheet:</b> 3 of 3