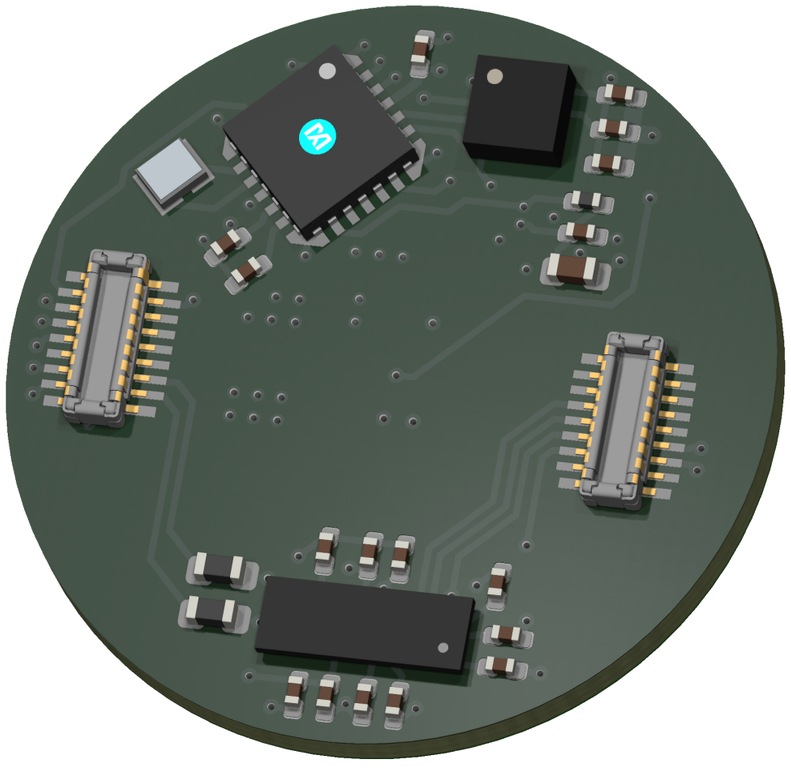
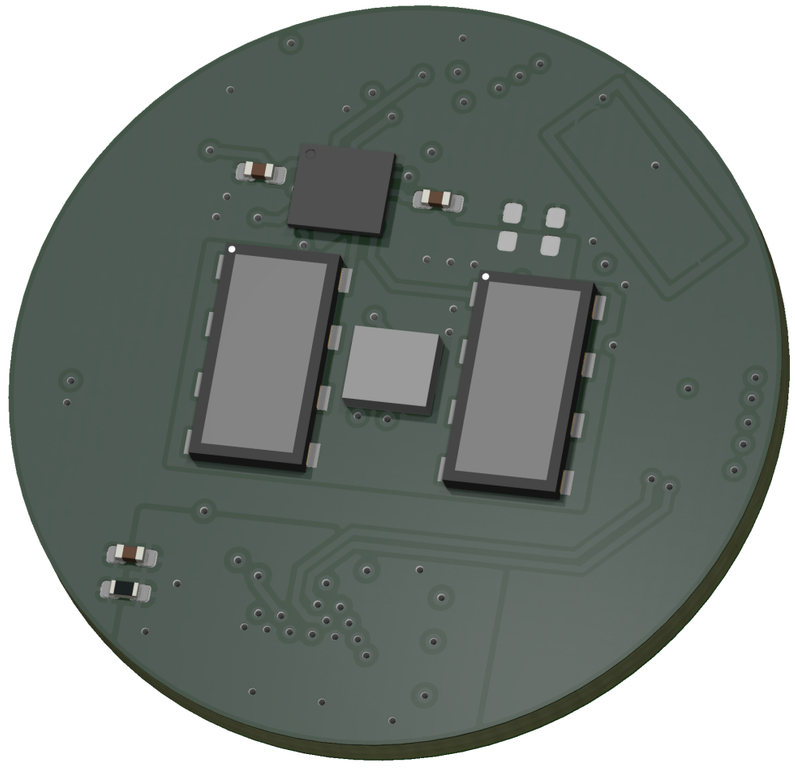
Heartrate-HW Assembly Document

Top View



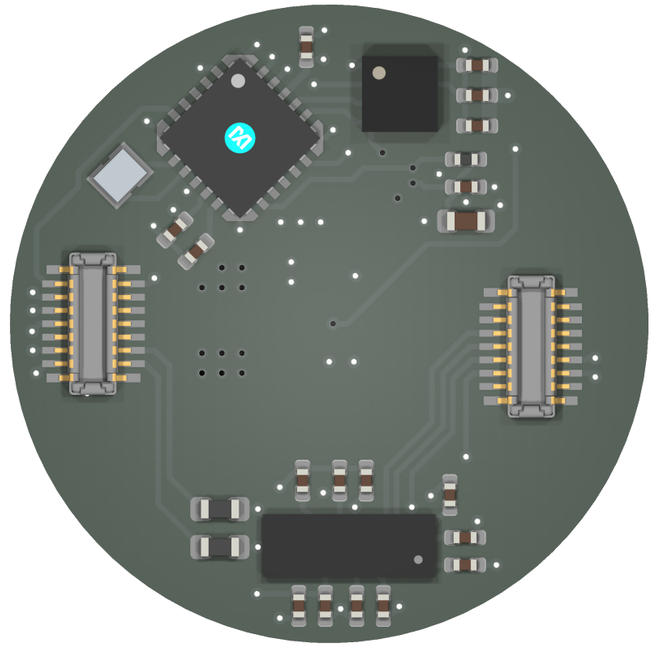
Bottom View

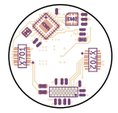


Comments: ZSWatch	Company: **ZSWatch**			Variant: CHECKED	Git Hash: 6736584
	Board Name: **Heartrate-HW**			Project Name: **ZSWatch Heartrate**	
Sheet Title: Top/Bottom View	File Name: ZSWatch-Extension.kicad_pcb	Designer: Daniel Kampert		Date: 2025-07-13	Revision: + (Unreleased)
	Sheet Path:	Reviewer: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

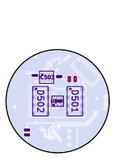
Components

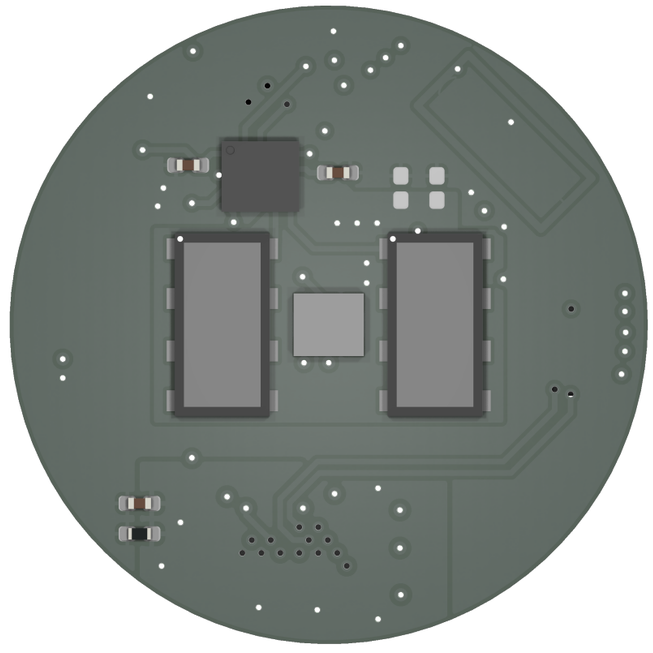
Type	Front Side	Back Side	Total
THT	0	0	0
SMD	27	8	35
Total	27	8	35

Comments: ZSWatch	Company: **ZSWatch**		Variant: CHECKED	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)





Comments: ZSWatch	Company: **ZSWatch**		Variant: CHECKED	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**