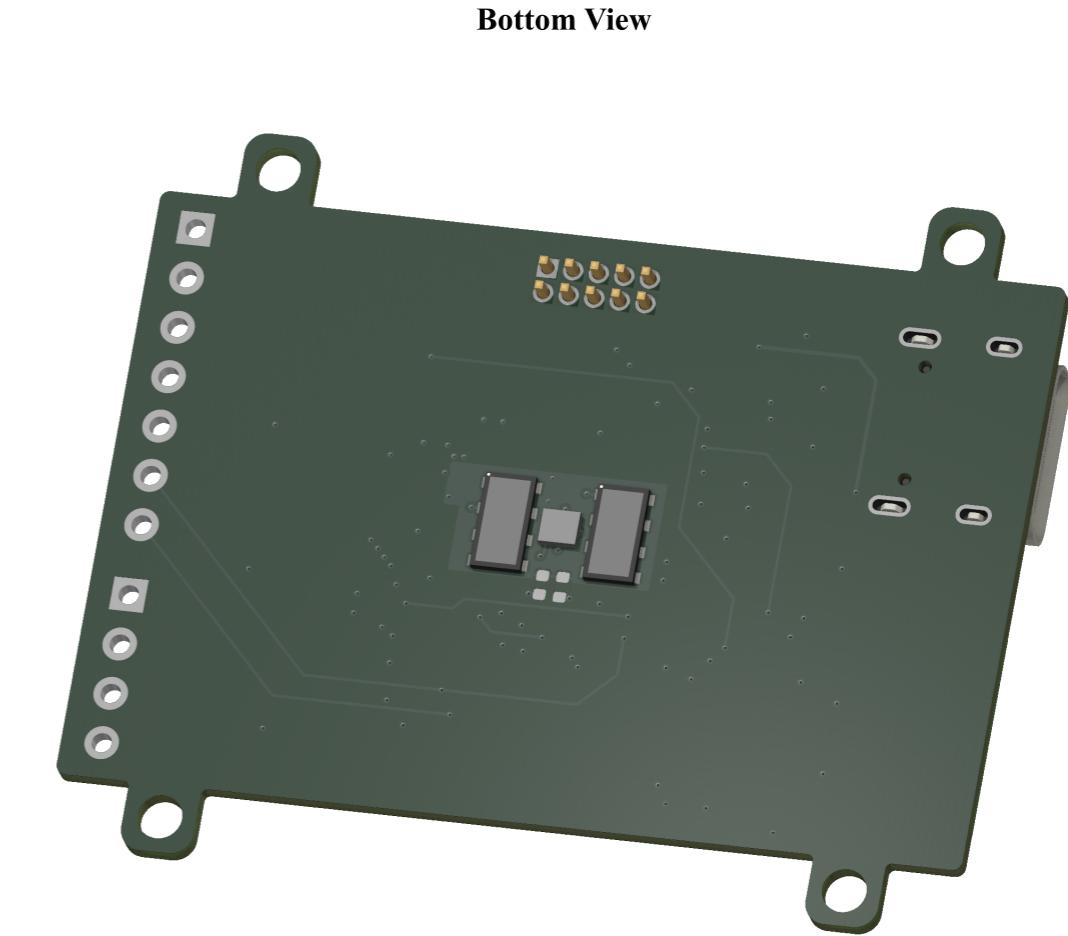
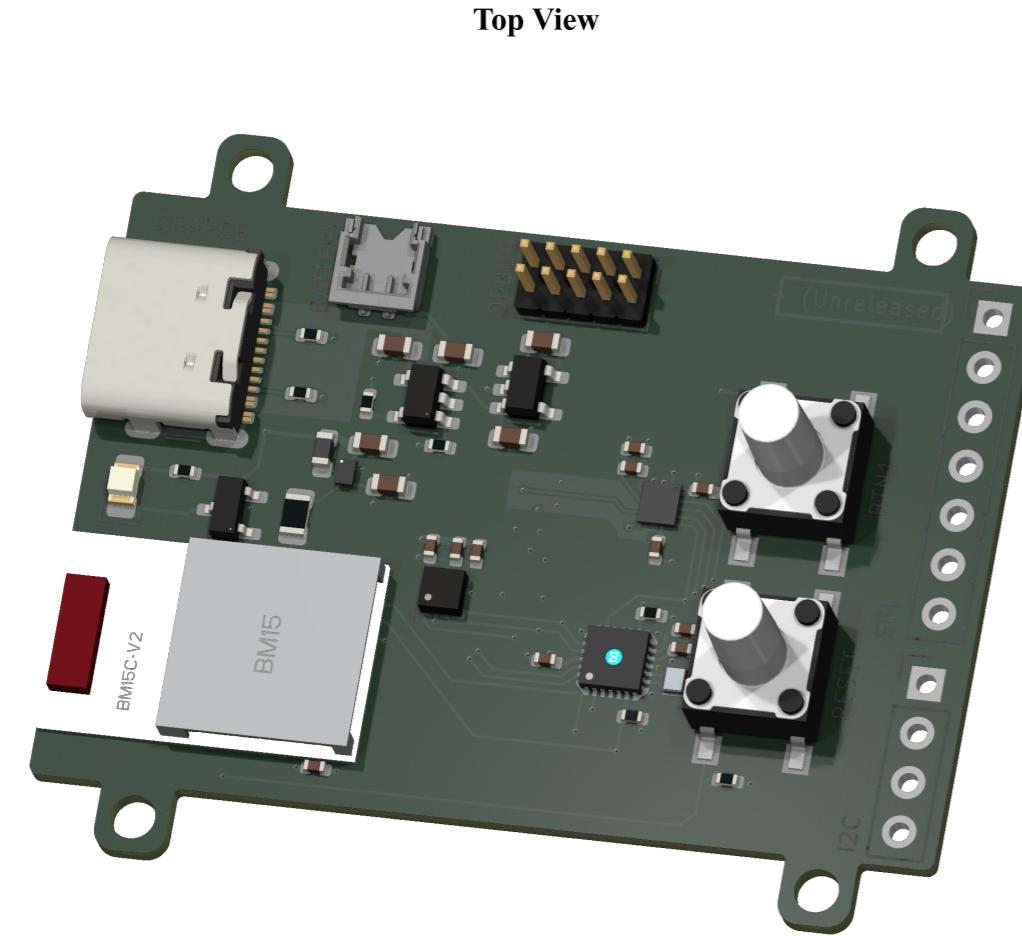


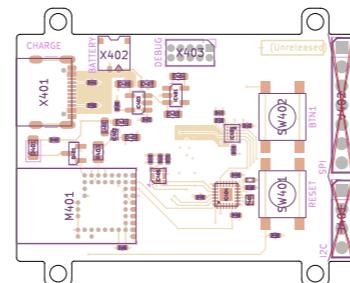
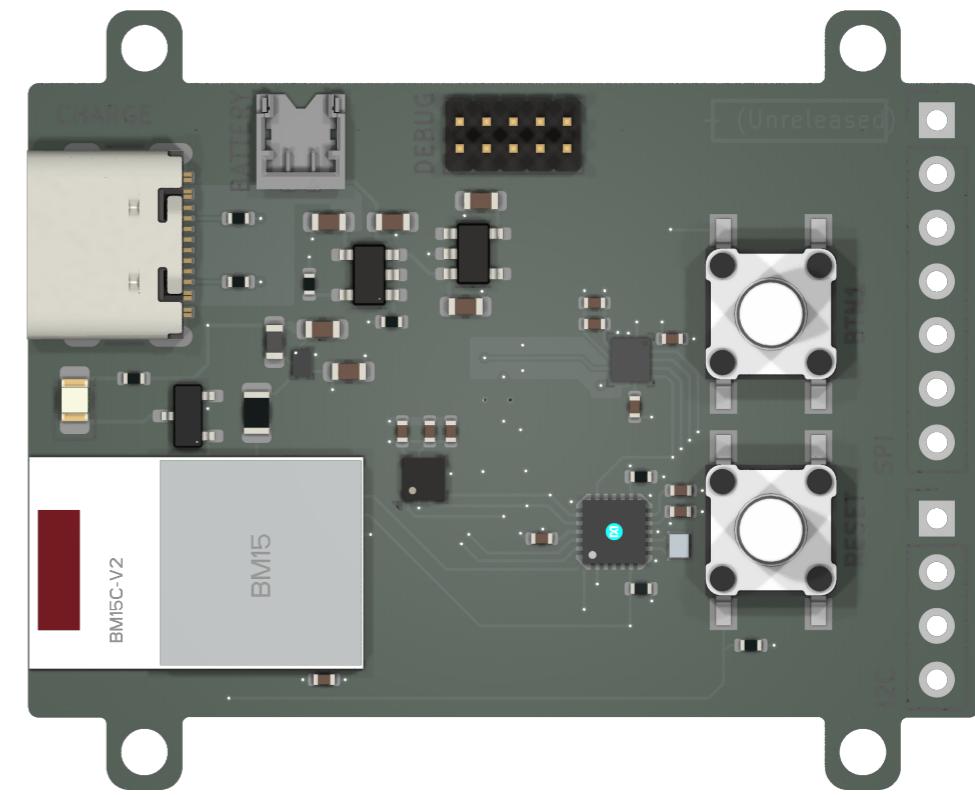
# Heartrate-DevKit-HW Assembly Document



	Comments: ZSWatch	Company: ZSWatch	Variant: CHECKED	Git Hash: 59e5f0e
	Board Name: <b>Heartrate-DevKit-HW</b>	Project Name: <b>ZSWatch Heartrate-DevKit</b>		
	Sheet Title: Top/Bottom View	File Name: ZSWatch-Heartrate-DevKit.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13 + (Unreleased)
	Sheet Path:	Reviewer:		Size: <b>A3</b>
		Sheet: <b>1 of 3</b>		

# Heartrate-DevKit-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.

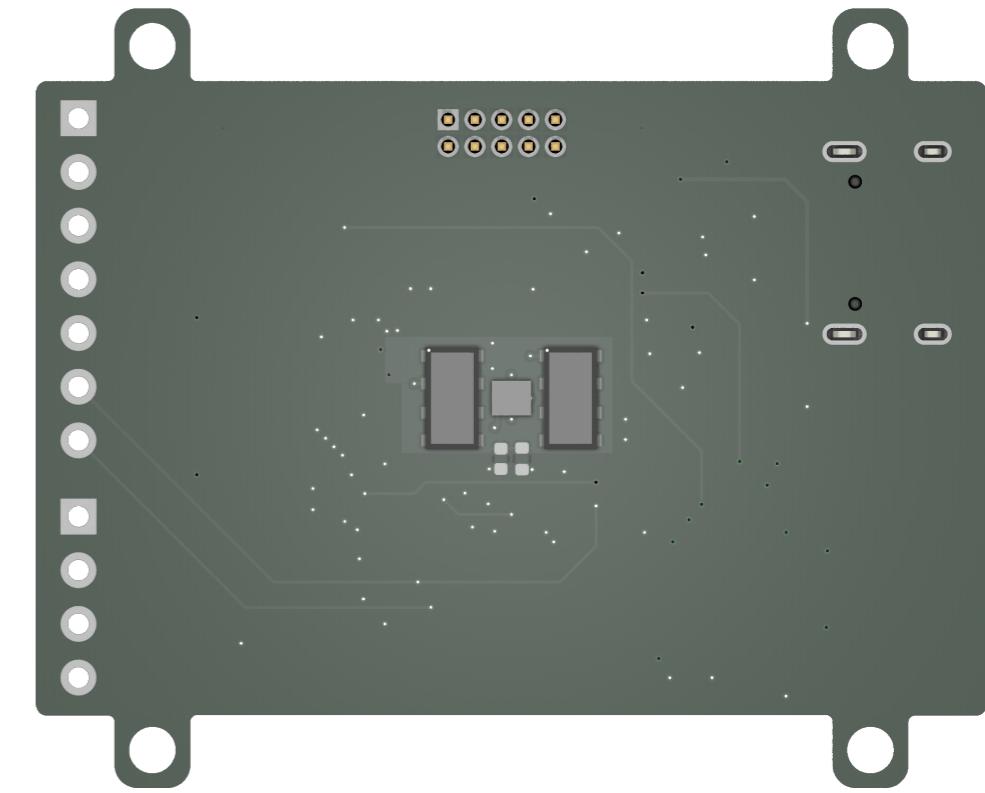
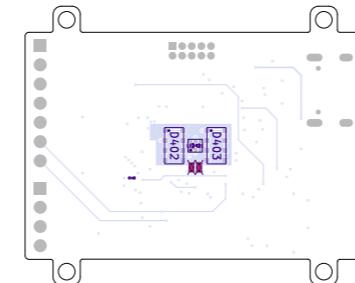
## Components

Type	Front Side	Back Side	Total
THT	2	0	2
SMD	40	3	43
<b>Total</b>	<b>42</b>	<b>3</b>	<b>45</b>

	Comments: ZSWatch	Company: ZSWatch	Variant: CHECKED	Git Hash: 59e5f0e
	Board Name: <b>Heartrate-DevKit-HW</b>	Project Name: <b>ZSWatch Heartrate-DevKit</b>		
	Sheet Title: Top Assembly (Scale 1:1)	File Name: ZSWatch-Heartrate-DevKit.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13 Revision: + (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A3</b> Sheet: <b>2 of 3</b>

# Heartrate-DevKit-HW Assembly Document

**Bottom Assembly (Scale 1:1)**



	Comments: ZSWatch	Company: ZSWatch	Variant: CHECKED	Git Hash: 59e5f0e
	Board Name: <b>Heartrate-DevKit-HW</b>	Project Name: <b>ZSWatch Heartrate-DevKit</b>		
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: ZSWatch-Heartrate-DevKit.kicad_pcb	Designer: Daniel Kampert	Date: 2025-07-13 Revision: + (Unreleased)
	Sheet Path:	Reviewer:		Size: <b>A3</b> Sheet: <b>3 of 3</b>