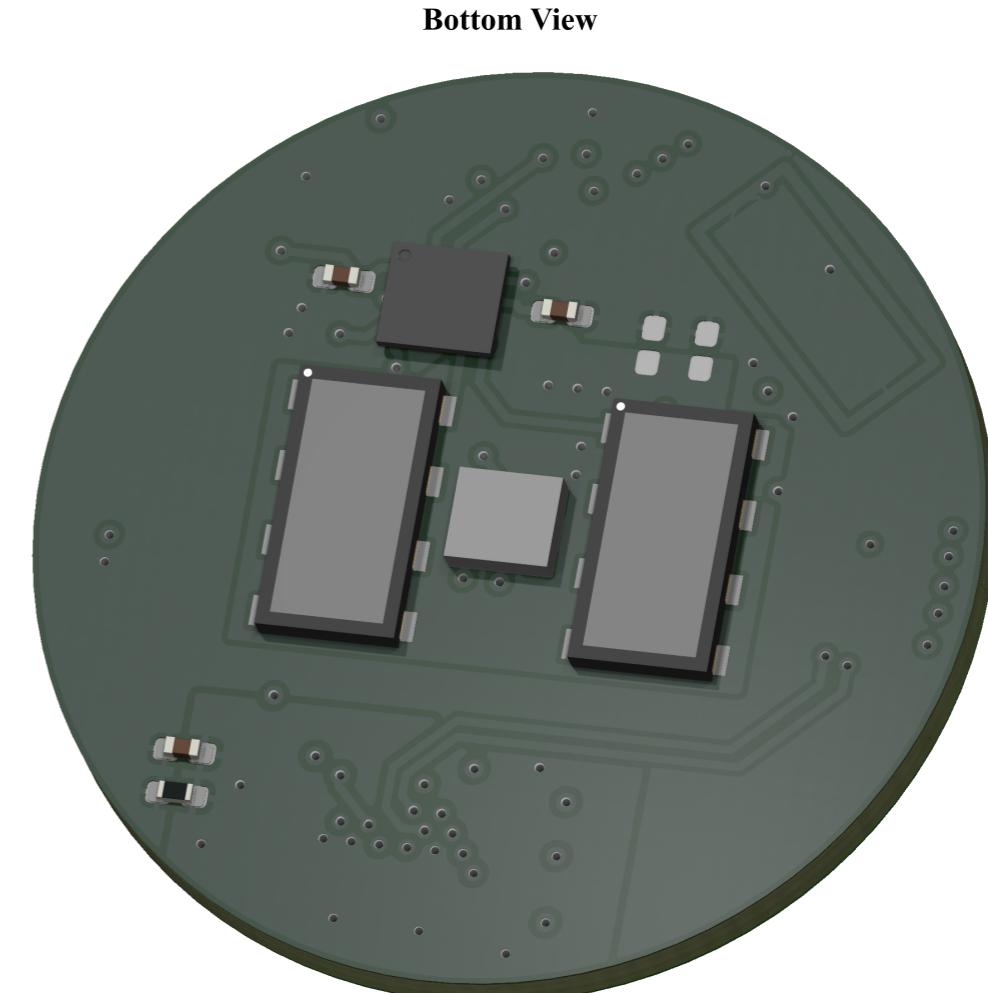
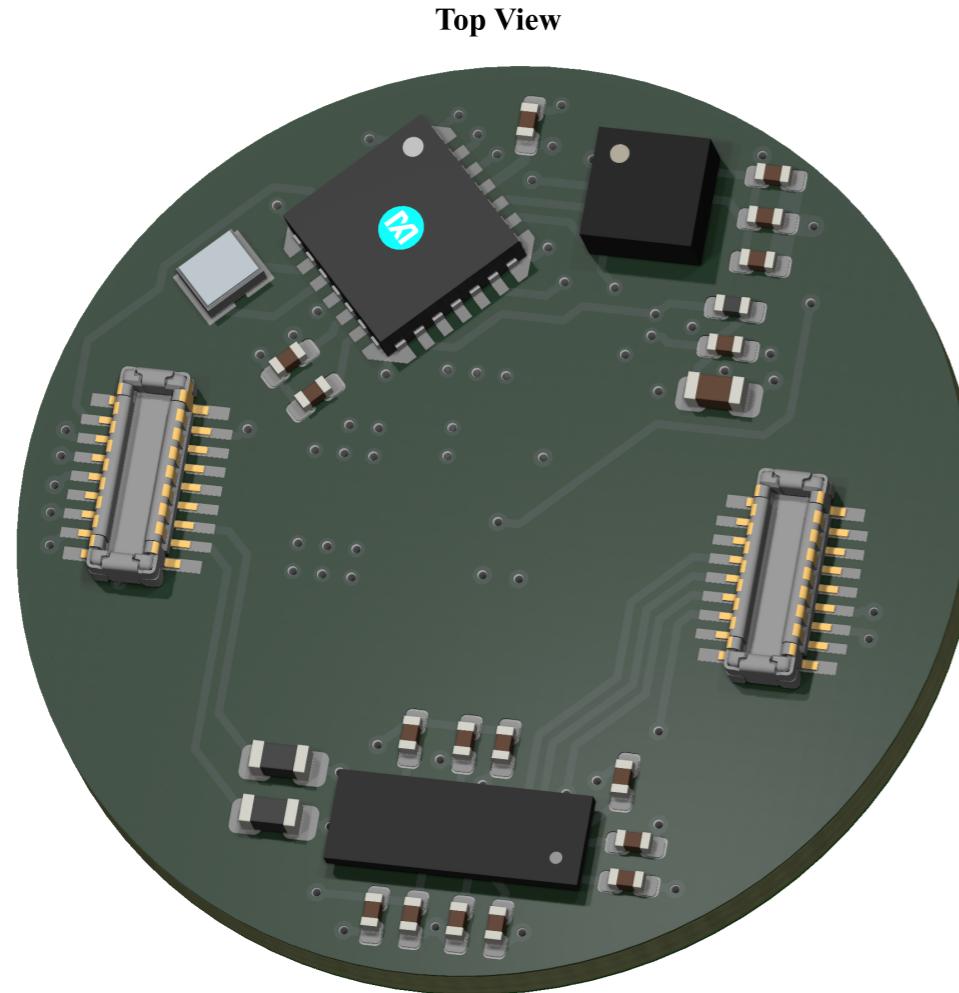


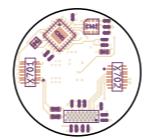
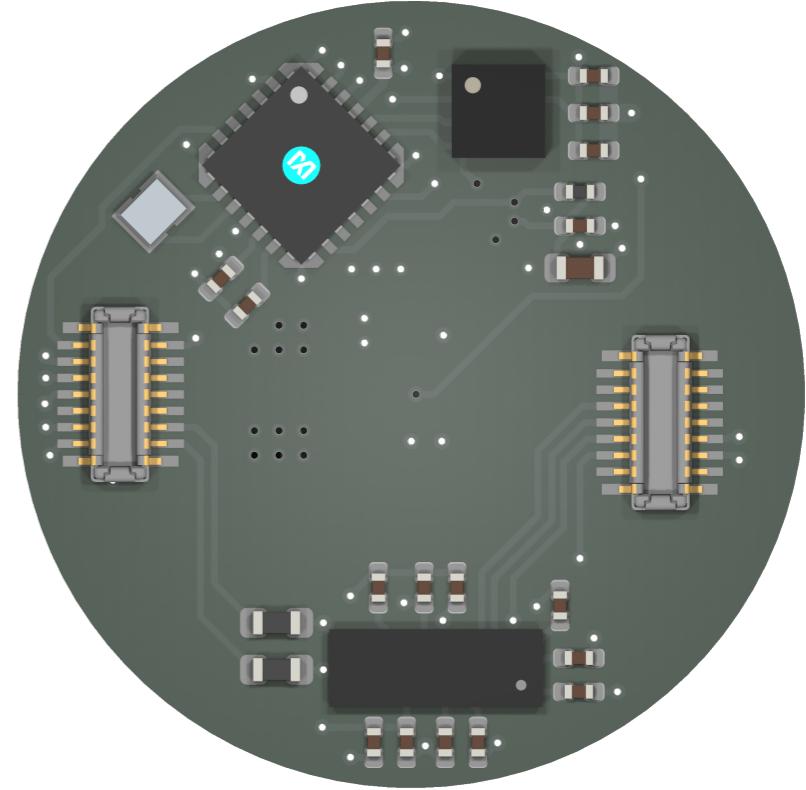
# Heartrate-HW Assembly Document



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

# 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.

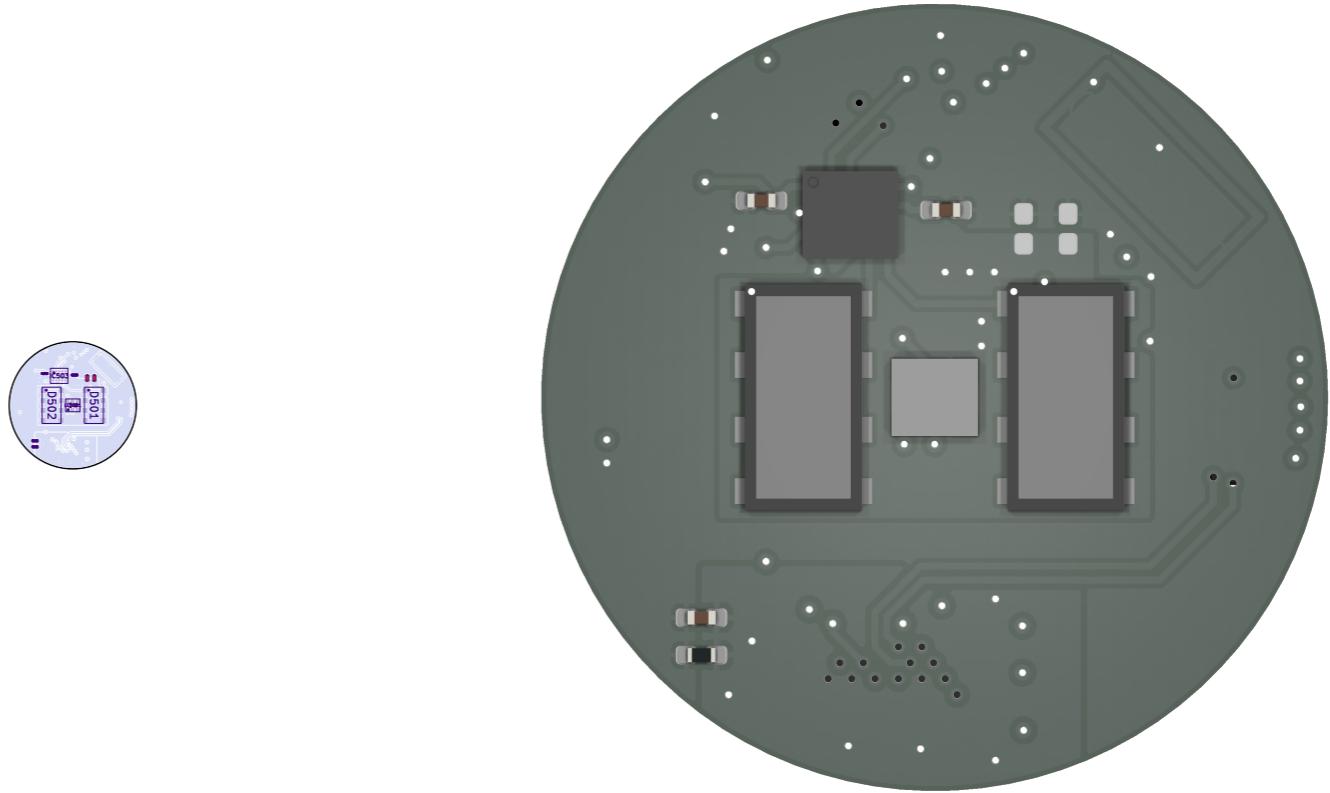
## Components

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:  <b>Heartrate-HW</b>		
Sheet Title:  Top Assembly (Scale 1:1)	File Name:  ZSWatch-Extension.kicad_pcb	Designer:  Daniel Kampert	Date:  2025-07-13
	Sheet Path:	Reviewer:	Revision:  + (Unreleased)
		Size:  <b>A3</b>	Sheet:  <b>2 of 3</b>

# Heartrate-HW Assembly Document

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



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