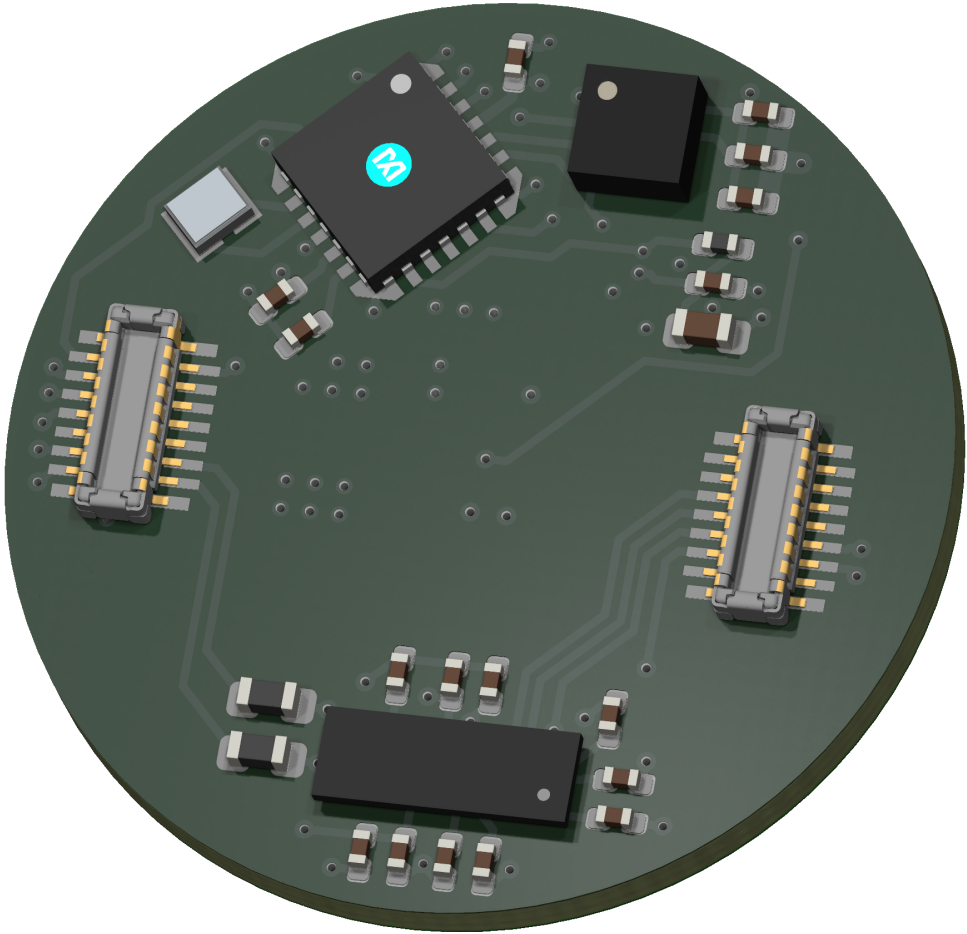
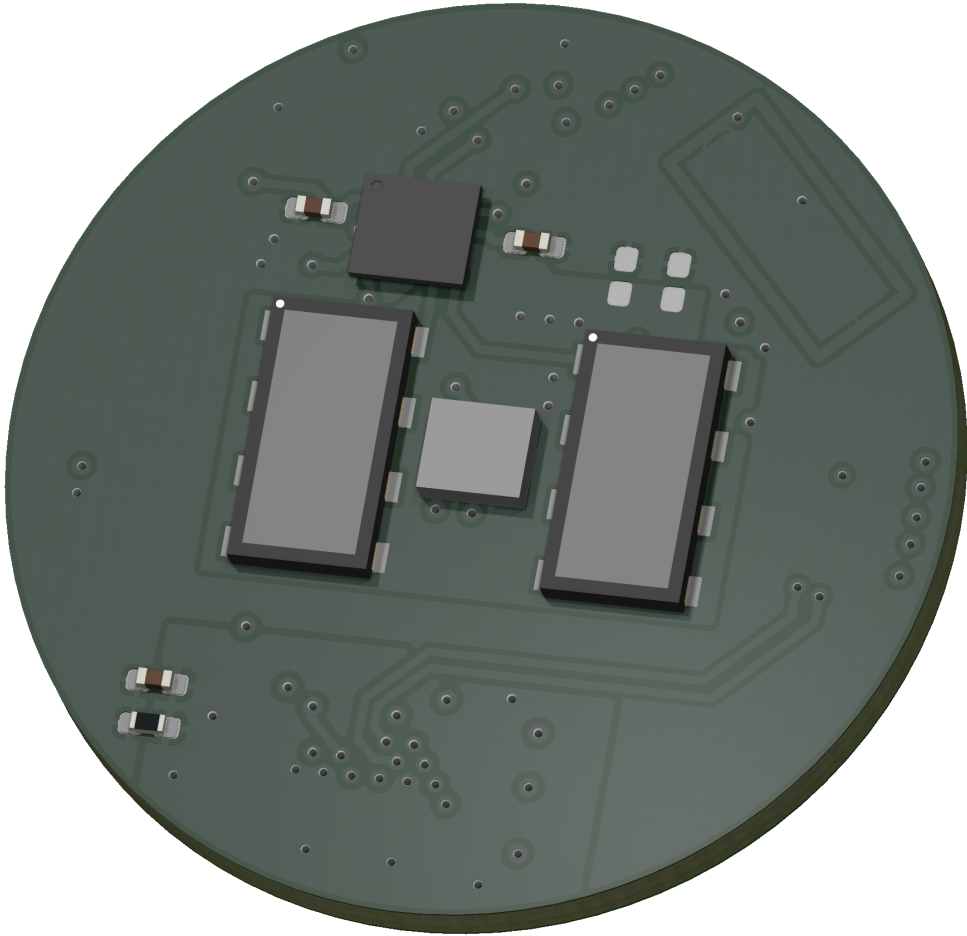


Heartrate-HW Assembly Document

Top View



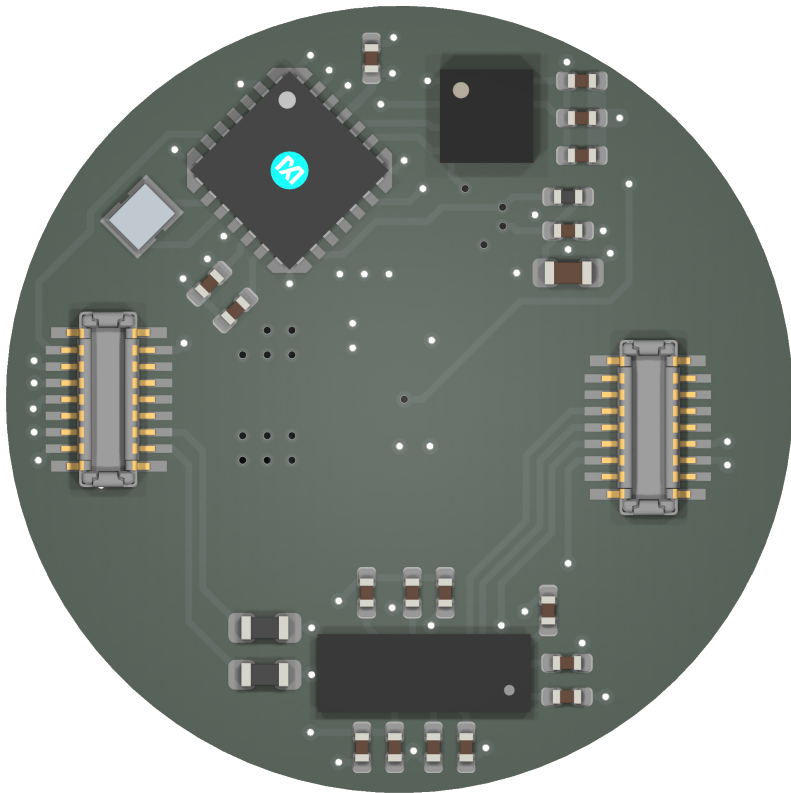
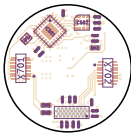
Bottom View



| | | | | | |
|--------------|-----------------|-----------------------------|----------------|-------------------|----------------|
| | Comments: | Company: | | Variant: | Git Hash: |
| | ZSWatch | ZSWatch | | CHECKED | 872ab91 |
| | | Board Name: | | Project Name: | |
| | | Heartrate-HW | | ZSWatch Heartrate | |
| Sheet Title: | Top/Bottom View | File Name: | Design: | Date: | Revision: |
| | | ZSWatch-Extension.kicad_pcb | Daniel Kampert | 2025-07-13 | + (Unreleased) |
| Sheet Path: | | | Reviewer: | Size: | Sheet: |
| | | | | A3 | 1 of 3 |

Heartrate-HW Assembly Document

Top Assembly (Scale 1:1)



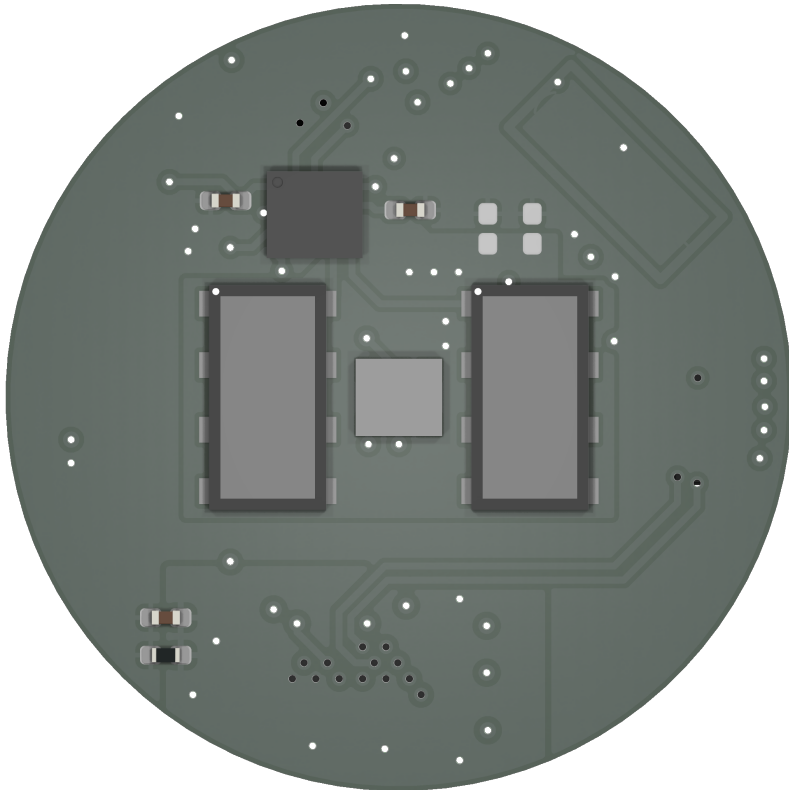
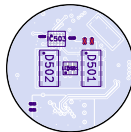
ASSEMBLY NOTES (UNLESS OTHERWISE SPECIFIED)

- 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: 872ab91 |
| | | 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: CHECKED | | Git Hash: 872ab91 | | | |
| | | | 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 | |