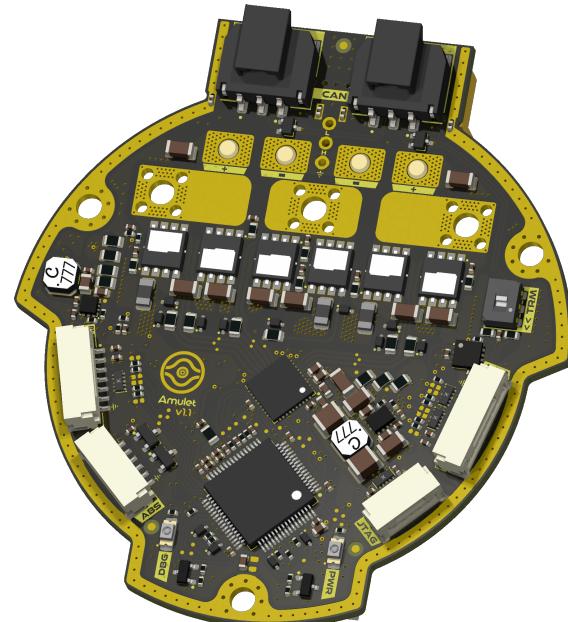


# Amulet Motion Controller Assembly Document

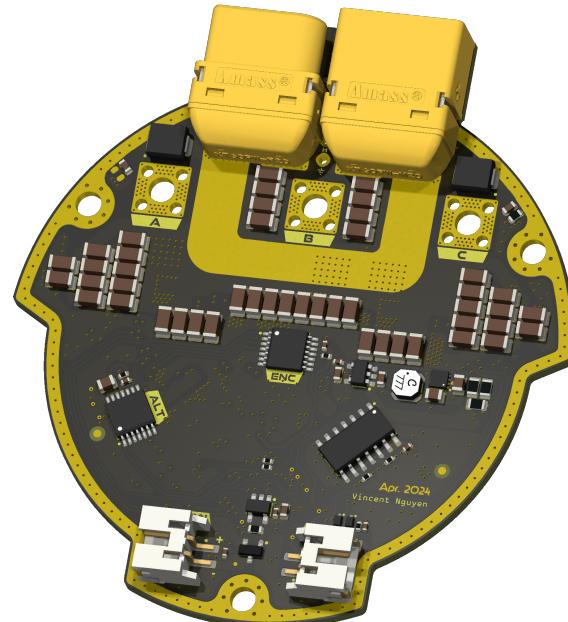
A

**Top View**



B

**Bottom View**



C

D

D

	Comments:	Company: EPFL Xplore Research	Variant: CHECKED	Git Hash: Ice4b6d
	Board Name: <b>Amulet Motion Controller</b>			Project Name: <b>Chienpanzé</b>
	Sheet Title: Top/Bottom View	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen	Date: 2024-04-13      Revision: 1.1.1+ (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of 3

# Amulet Motion Controller Assembly Document

A

A

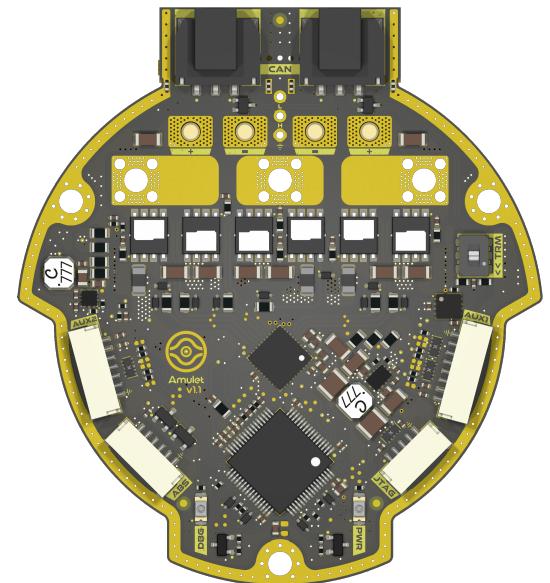
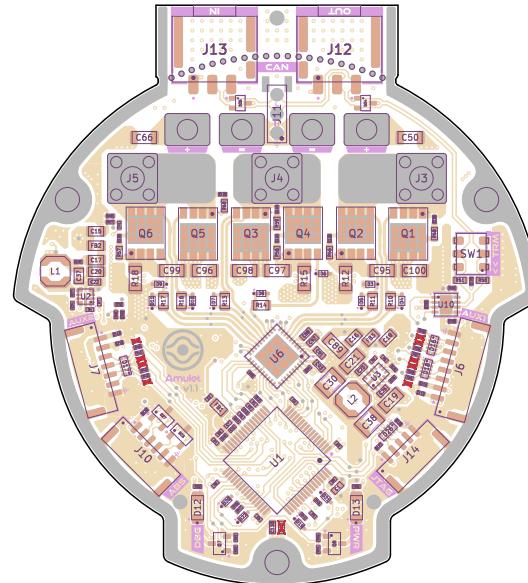
## Components

Type	Front Side	Back Side	Total
THT	0	2	2
SMD	164	87	251
Total	164	89	253

### 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.

**Top Assembly (Scale 1:1)**



B

B

C

C

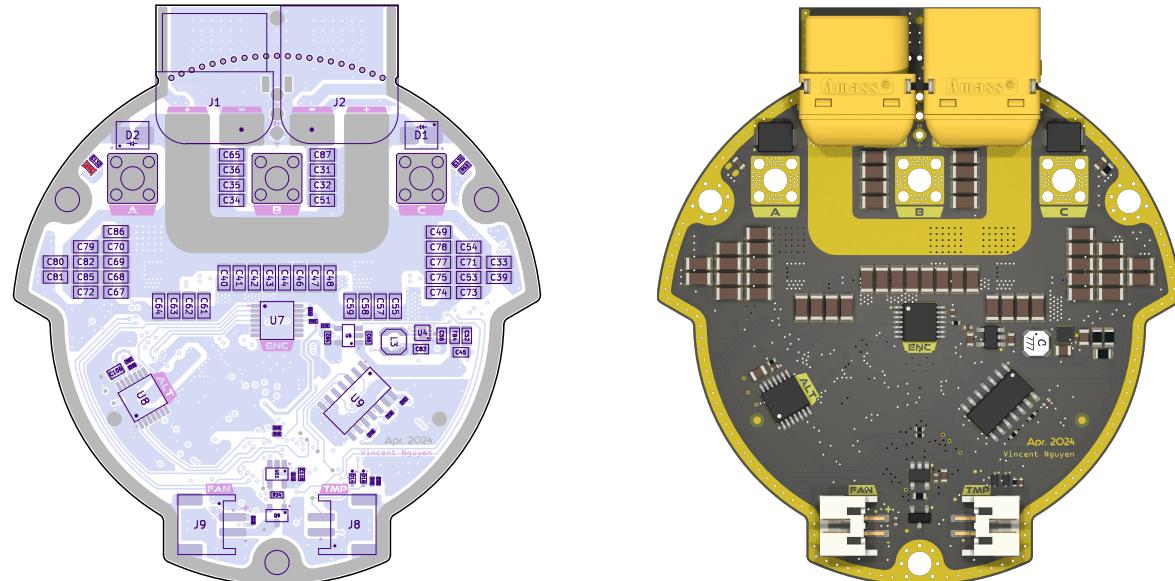
D

D

	Comments:  	Company: EPFL Xplore Research	Variant: CHECKED	Git Hash: Ice4b6d
	Board Name: <b>Amulet Motion Controller</b>			Project Name: <b>Chienpanzé</b>
	Sheet Title: Top Assembly (Scale 1:1)	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen	Date: 2024-04-13      Revision: 1.1.1+ (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A4</b> Sheet: <b>2</b> of <b>3</b>

# Amulet Motion Controller Assembly Document

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



	Comments:	Company: EPFL Xplore Research		Variant: CHECKED	Git Hash: Ice4b6d
		Board Name: <b>Amulet Motion Controller</b>			Project Name: <b>Chienpanzé</b>
	Sheet Title: Bottom Assembly (Scale 1:1)	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen	Date: 2024-04-13	Revision: 1.1.1+ (Unreleased)
	Sheet Path:		Reviewer:	Size: <b>A4</b>	Sheet: <b>3</b> of 3