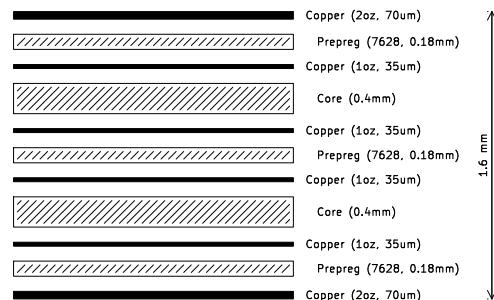
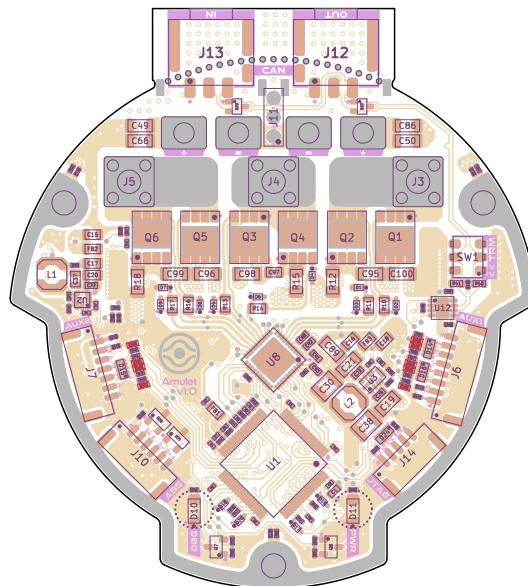


A

A

Assembly TOP of Amulet Motion Controller  
Variant: Preliminary



B

B

C

C

D

D

	Comments:	Company: <b>EPFL Xplore Research</b>	Variant: <b>Chienpanzé</b>
	Board Name: <b>Amulet Motion Controller</b>		
	Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

A

A

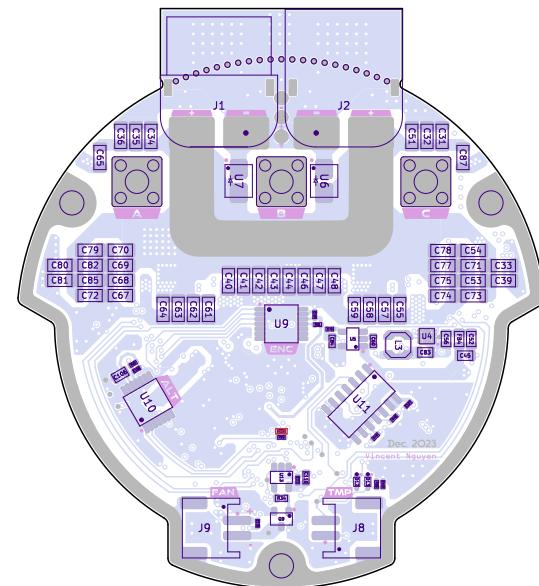
B

B

C

C

# Assembly BOTTOM of Amulet Motion Controller Variant: Preliminary



Comments:	Company: <b>EPFL Xplore Research</b>	 xplore	Variant: Preliminary
	Board Name: <b>Amulet Motion Controller</b>		Project Name: <b>Chienpanzé</b>
Sheet Title: <b>Amulet Motion Controller Assembly</b>	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen	Date: 2023-12-16
Sheet Path:	Reviewer:	Size: <b>A4</b>	Sheet: <b>1</b> of <b>1</b>

A

B

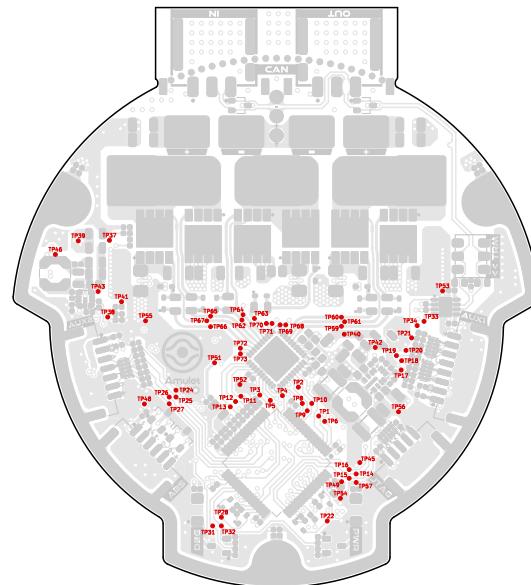
C

A

B

C

# Front Test Points of Amulet Motion Controller Variant: Preliminary

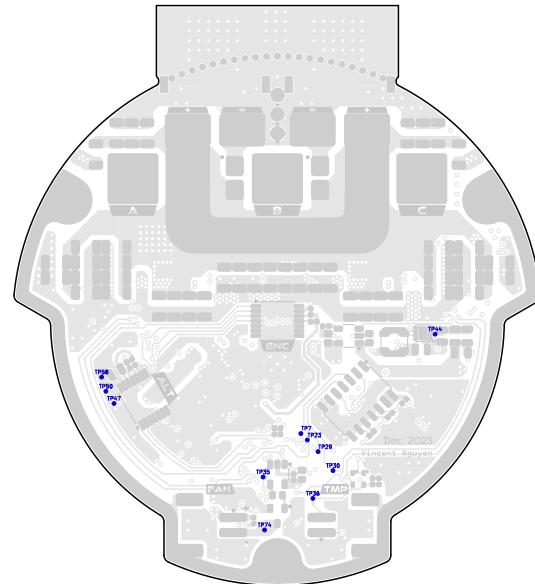


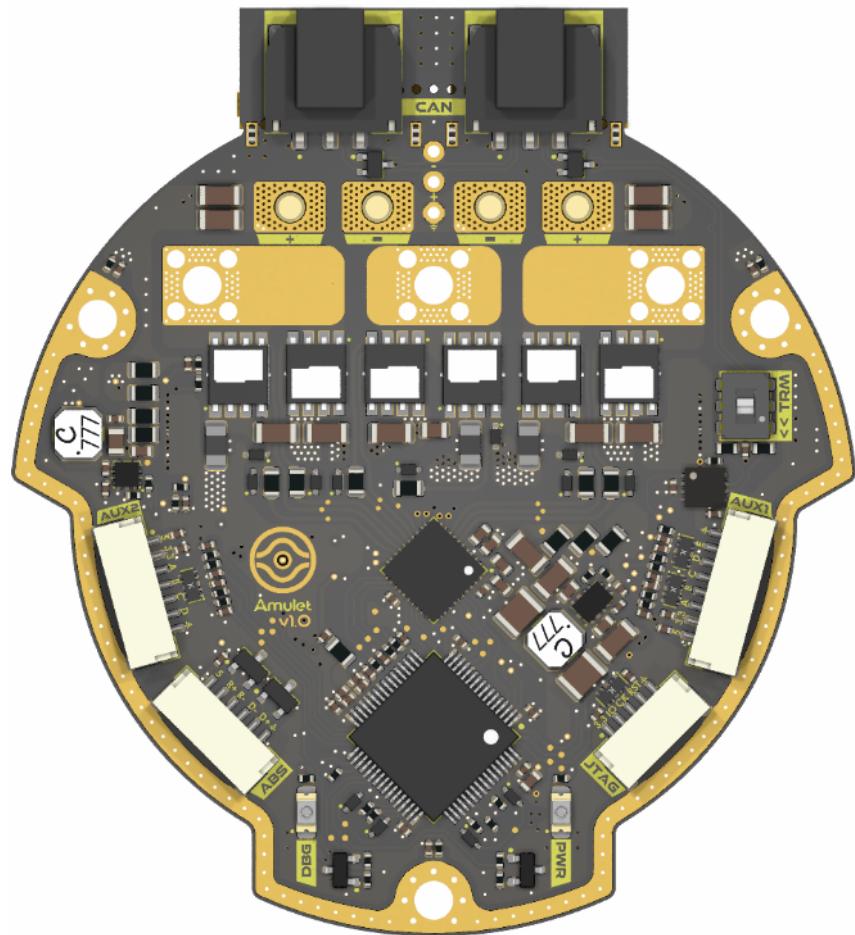
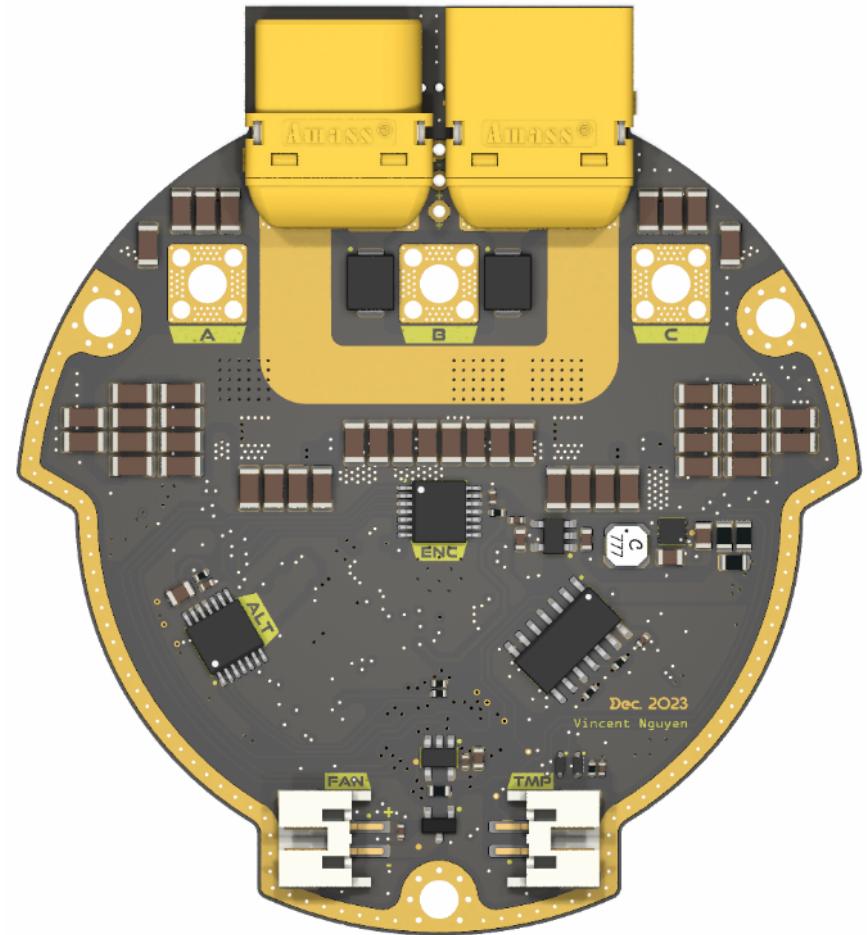
	Comments:	Company: <b>EPFL Xplore Research</b>	 Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>
Sheet Title:  Amulet Motion Controller Assembly	File Name:  amulet_controller.kicad_pcb	Designer:  Vincent Nguyen	Date: 2023-12-16
Sheet Path:	Reviewer:	Size: <b>A4</b>	Sheet: <b>1</b> of <b>1</b>

A

A

**Back Test Points of Amulet Motion Controller**  
Variant: Preliminary



**Top view****Bottom view**

A

B

C

D

A

B

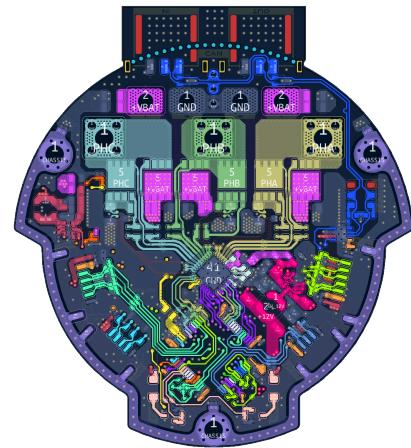
C

D

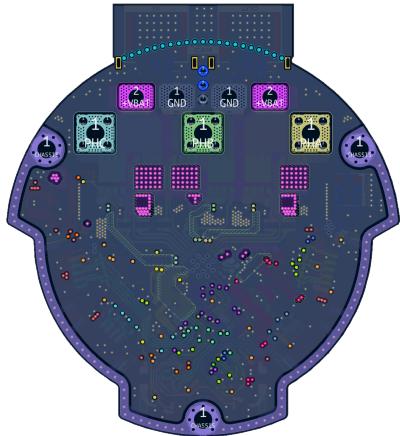
		Comments:	Company: EPFL Xplore Research	 xplore	Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>		Project Name: <b>Chienpanzé</b>	
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen	Date: 2023-12-16
		Sheet Path:		Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

1 2 3 4 5 6

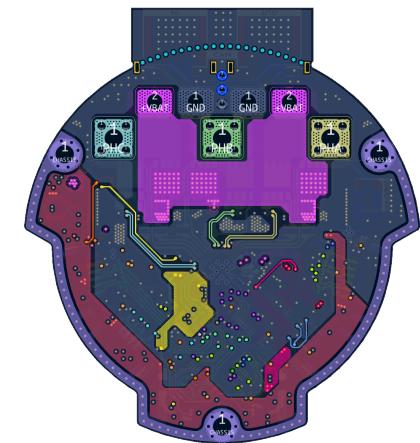
**Layer 1 (SIG/PWR)**



**Layer 2 (GND)**



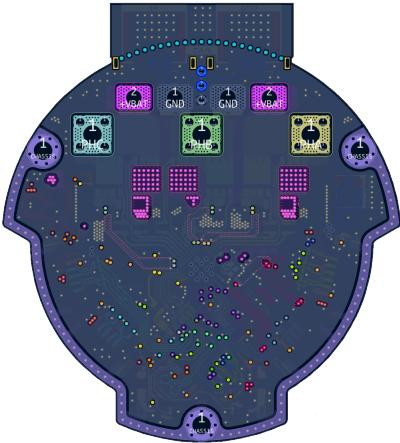
**Layer 3 (SIG/PWR)**



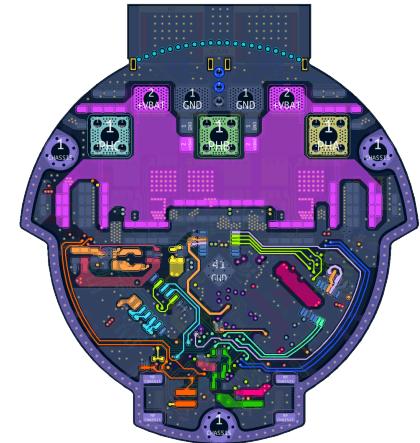
**Layer 4 (SIG/PWR)**



**Layer 5 (GND)**



**Layer 6 (SIG/PWR)**



A

B

C

D

A

B

C

D

1 2 3 4 5 6

	Comments:	Company: <b>EPFL Xplore Research</b>		Variant: <b>Chienpanzé</b>
	Sheet Title:	Board Name: <b>Amulet Motion Controller</b>		Project Name: <b>Chienpanzé</b>
	Amulet Motion Controller Assembly	File Name: <b>amulet_controller.kicad_pcb</b>	Designer: <b>Vincent Nguyen</b>	Date: 2023-12-16
	Sheet Path:	Reviewer:		Revision: 1.0
		Size: <b>A4</b>	Sheet: <b>1 of 1</b>	

A

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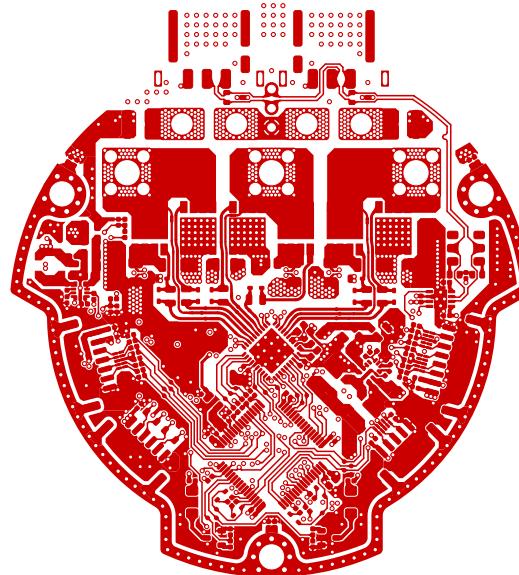
A

B

C

D

### Layer 1 (SIG/PWR)



		Comments:	Company: EPFL Xplore Research	Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
		Sheet Path:		Review: <b>A4</b> of <b>1</b>

A

A

B

B

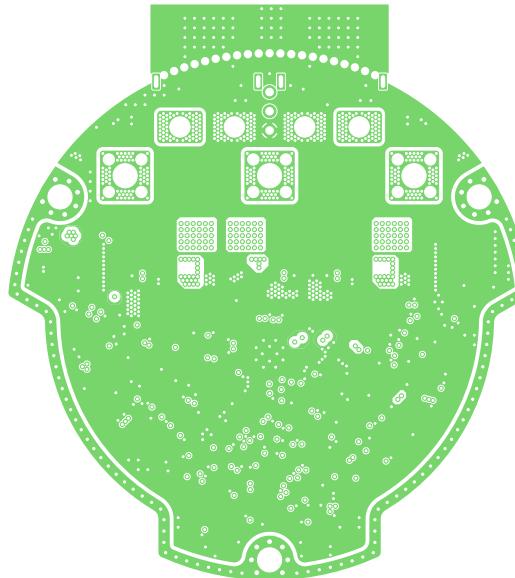
C

C

D

D

## Layer 2 (GND)



		Comments:	Company: <b>EPFL Xplore Research</b>	Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
		Sheet Path:		Reviewers: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

A

A

B

B

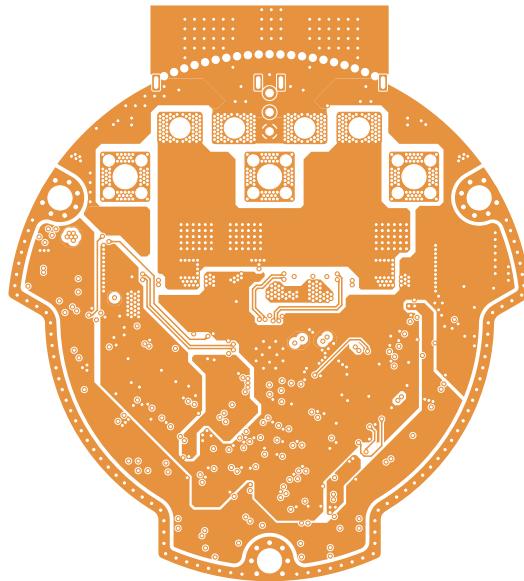
C

C

D

D

### Layer 3 (SIG/PWR)



	Comments:	Company: <b>EPFL Xplore Research</b>	Variant: Preliminary
	Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
	Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
	Sheet Path:	Reviewer:	Date: 2023-12-16 Revision: 1.0
			Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

A

A

B

B

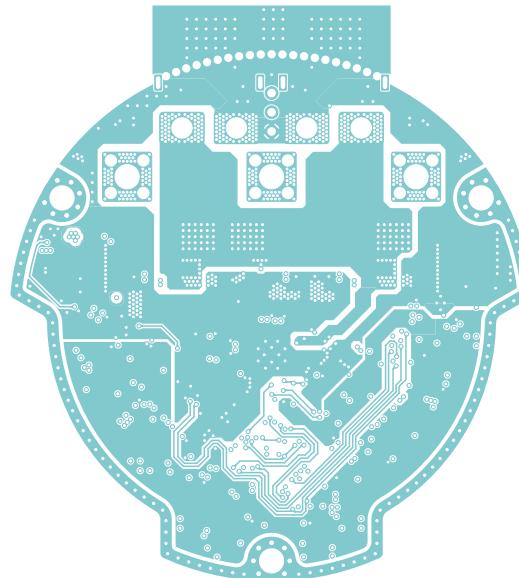
C

C

D

D

## Layer 4 (SIG/PWR)



		Comments:	Company: <b>EPFL Xplore Research</b>	Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
		Sheet Path:		Review: <b>A4</b> of <b>1</b>

A

A

B

B

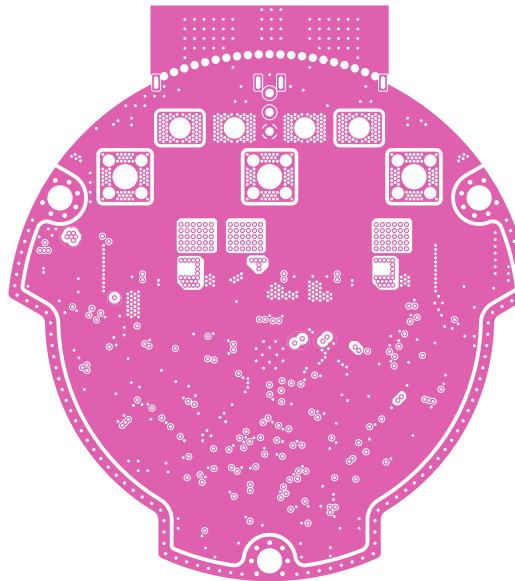
C

C

D

D

## Layer 5 (GND)



	Comments:	Company: <b>EPFL Xplore Research</b>	Variant: Preliminary
	Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
	Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

A

A

B

B

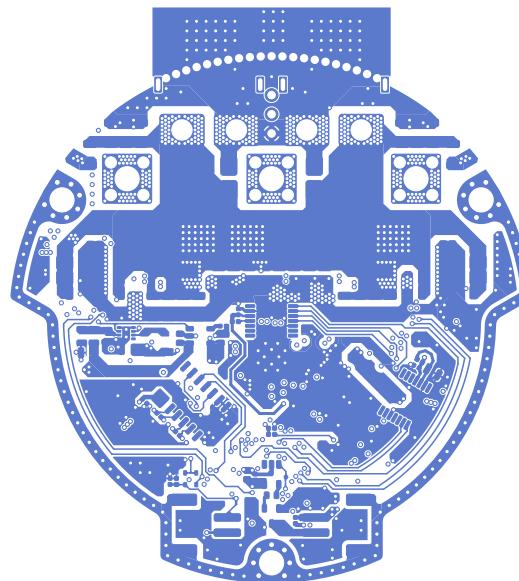
C

C

D

D

## Layer 6 (SIG/PWR)



		Comments:	Company: EPFL Xplore Research	Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>	
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
		Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>