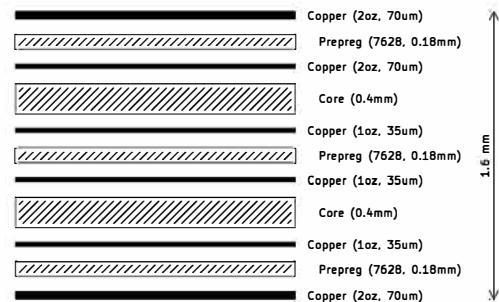
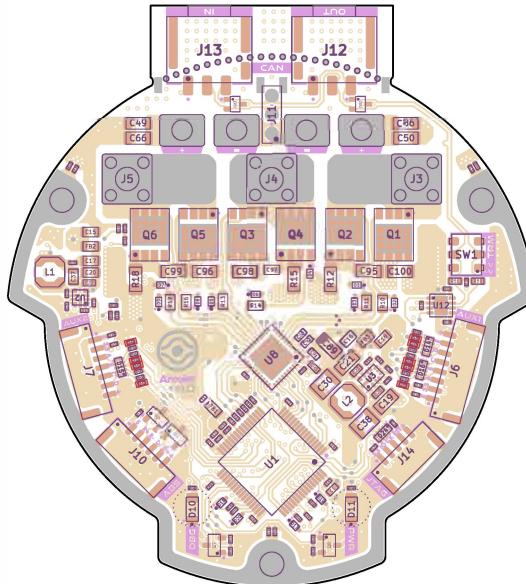


1 1 2 1 3 1 4 1 5 1 6

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>Preliminary</b>
	Board Name: <b>Amulet Motion Controller</b>		Project Name: <b>Chienpanzé</b>
	Sheet Title: <b>Amulet Motion Controller Assembly</b>	File Name: <b>amulet_controller.kicad_pcb</b>	Date: <b>2023-12-16</b> Revision: <b>1.0</b>
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>11</b>

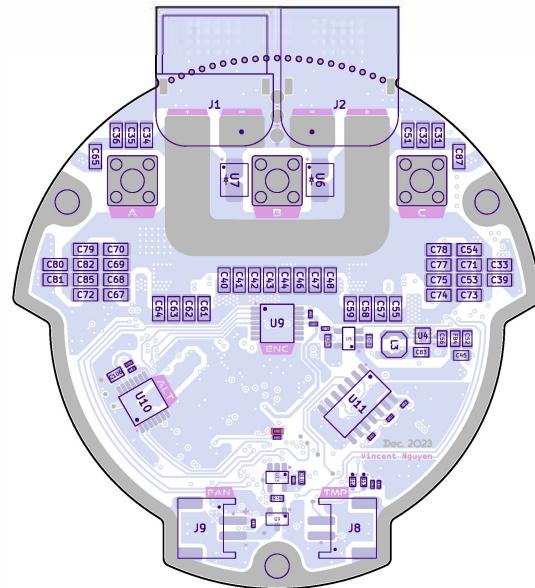
1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

Assembly BOTTOM of Amulet Motion Controller  
Variant: Preliminary



B

B

C

C

D

D

	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:	Date: 2023-12-16      Revision: 1.0
			Size: <b>A4</b> Sheet: <b>2</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

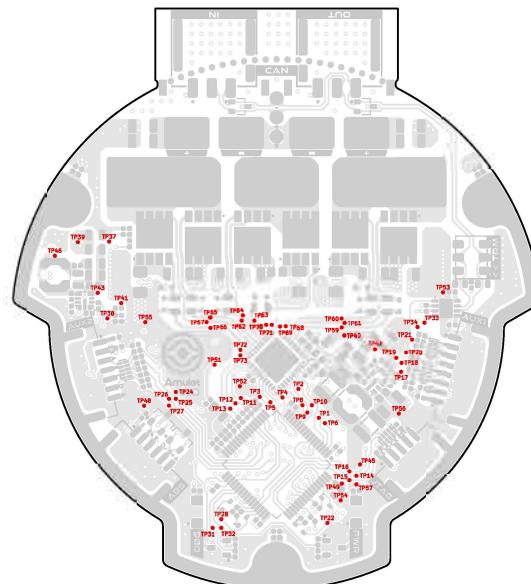
C

C

D

D

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



	Comments:	Company: EPFL Xplore Research	Variant: Xplore 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	Date: 2023-12-16      Revision: 1.0
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>3</b> <b>11</b>

A

A

B

B

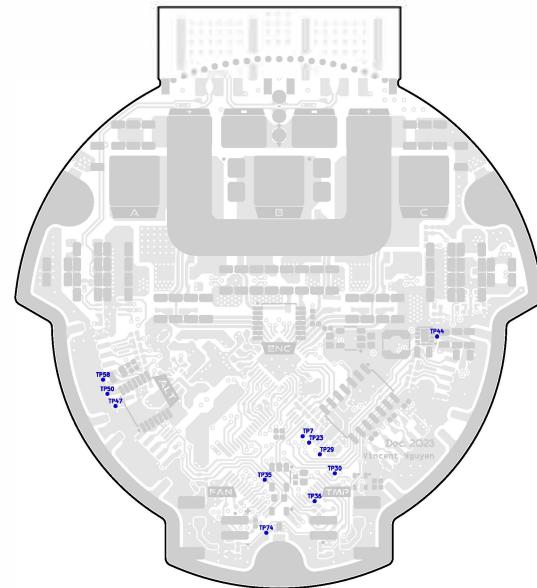
C

C

D

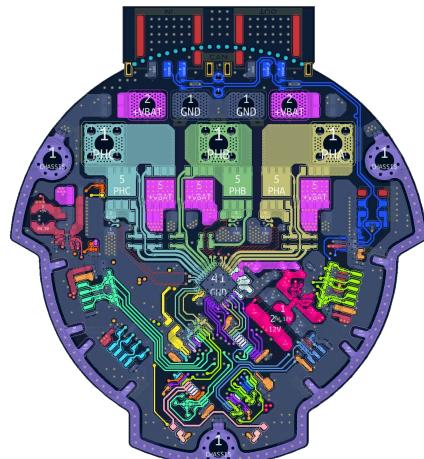
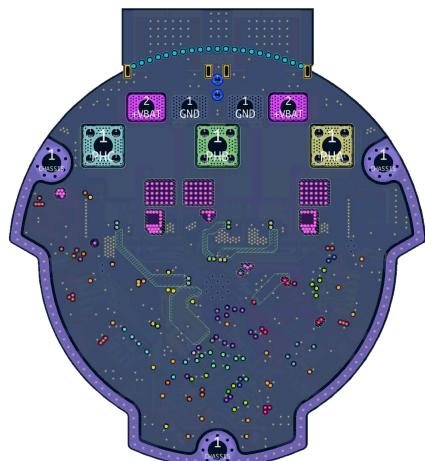
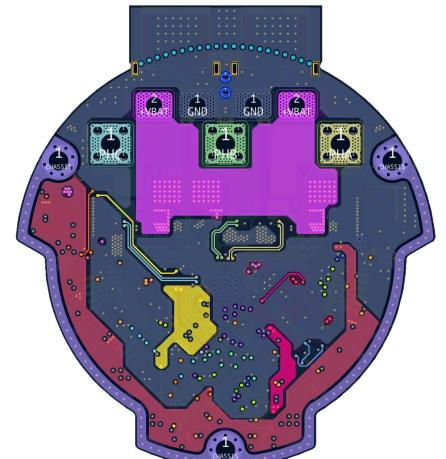
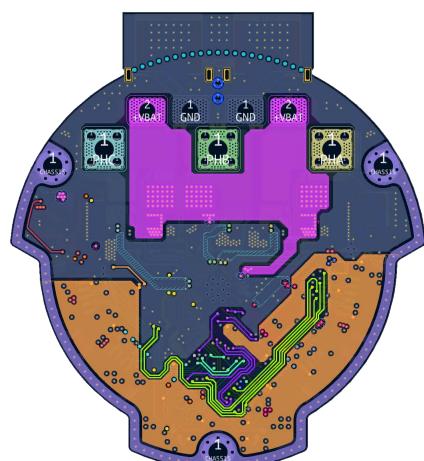
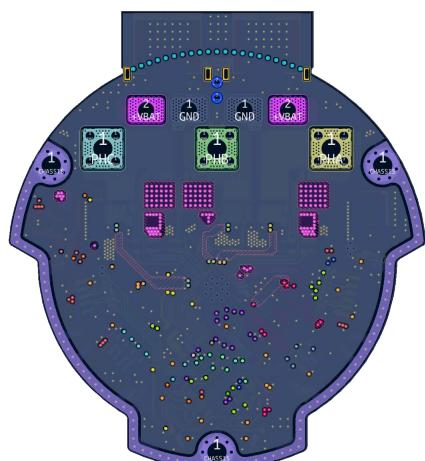
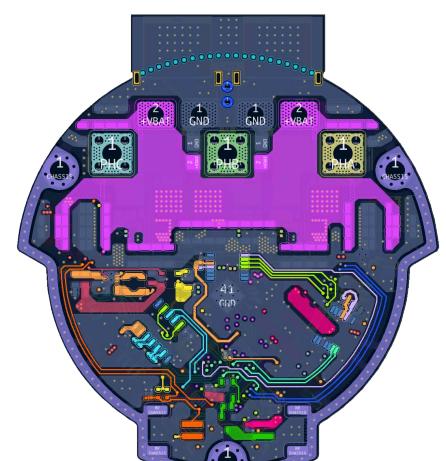
D

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



	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	Date: 2023-12-16      Revision: 1.0
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>4</b> of <b>11</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:  
EFRL Xplore Research



Variant:  
Preliminary

Board Name:

**Amulet Motion Controller**

Project Name:

**Chienpanzé**

Sheet Title:

Amulet Motion Controller Assembly

File Name:

amulet\_controller.kicad\_pcb

Designer:

Vincent Nguyen

Date:

2023-12-16

Revision:

1.0

Sheet Path:

Reviewer:

Size:

**A4**

Sheet:

**5** of **11**

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

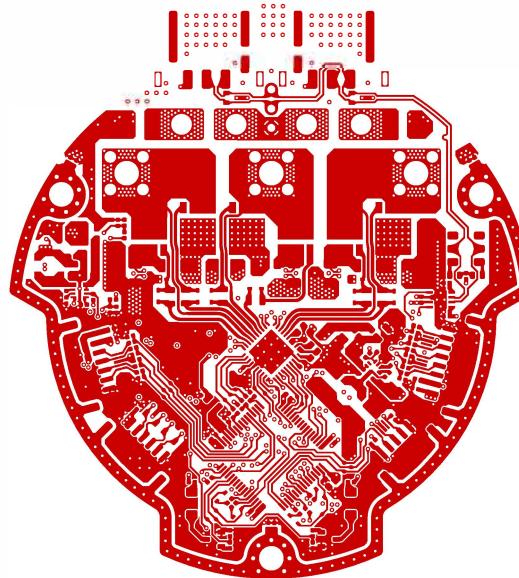
C

C

D

D

### Layer 1 (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	Date: 2023-12-16
	Sheet Path:	Designer: Vincent Nguyen	Revision: 1.0
		Reviewer:	Size: <b>A4</b>
			Sheet: <b>6</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

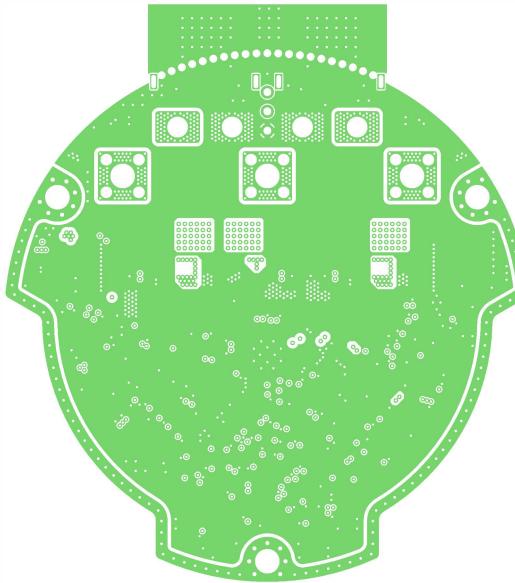
C

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	Date: 2023-12-16	
	Sheet Path:	Designer: Vincent Nguyen	Revision: 1.0	
		Reviewer:	Size: <b>A4</b>	Sheet: <b>7</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

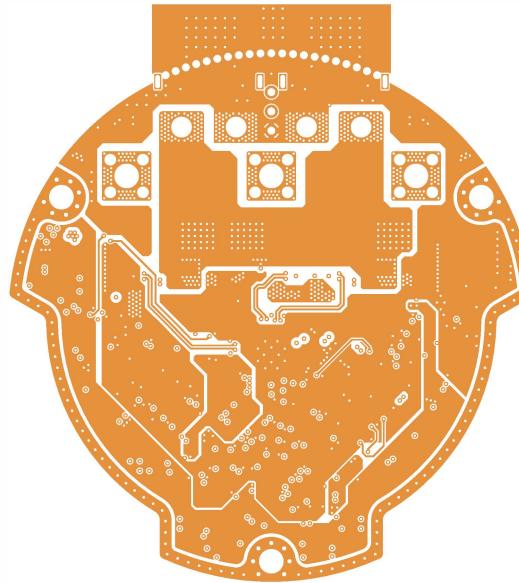
C

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	Date: 2023-12-16
	Sheet Path:	Designer: Vincent Nguyen	Revision: 1.0
		Reviewer:	Size: <b>A4</b>
			Sheet: <b>8</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

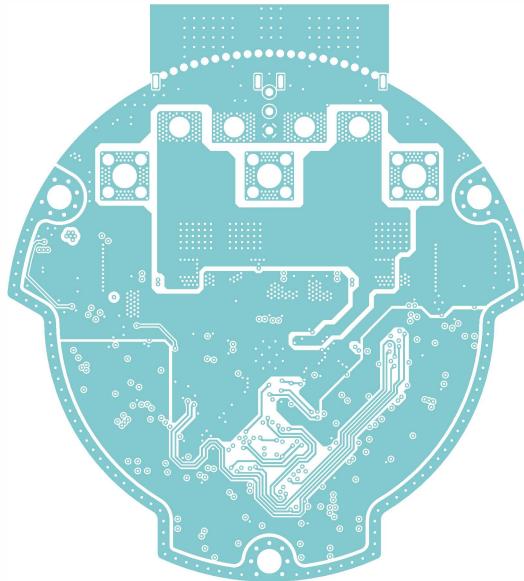
C

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:	Reviewer:	Date: 2023-12-16 Revision: 1.0
			Size: <b>A4</b> Sheet: <b>9</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

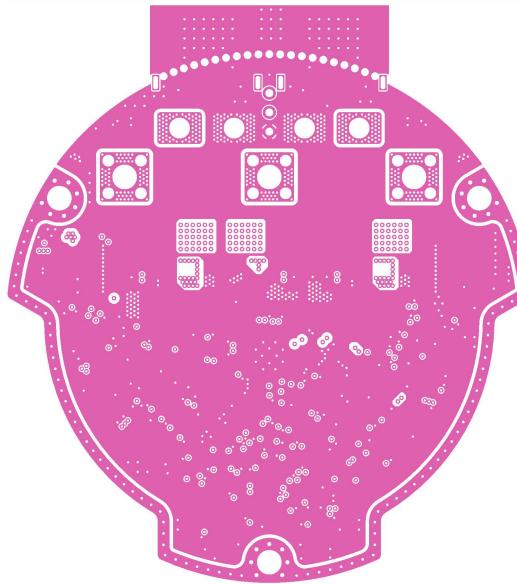
C

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	Date: 2023-12-16
	Sheet Path:	Designer: Vincent Nguyen	Revision: 1.0
		Reviewer:	Size: <b>A4</b>
			Sheet: <b>10</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6

1 1 2 1 3 1 4 1 5 1 6

A

A

B

B

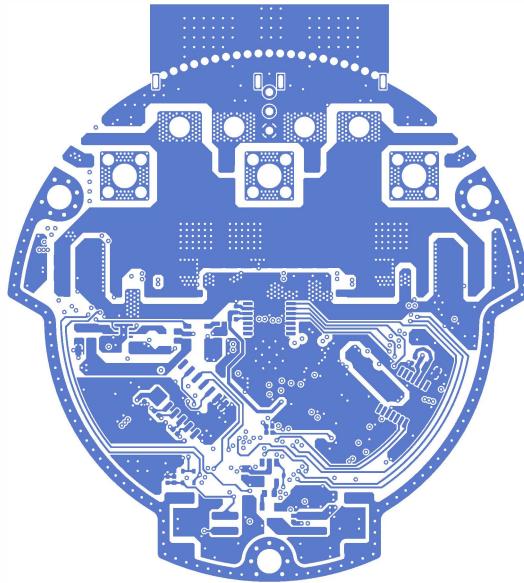
C

C

D

D

## Layer 6 (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	Date: 2023-12-16	
	Sheet Path:	Designer: Vincent Nguyen	Revision: 1.0	
		Reviewer:	Size: <b>A4</b>	Sheet: <b>11</b> of <b>11</b>

1 1 2 1 3 1 4 1 5 1 6