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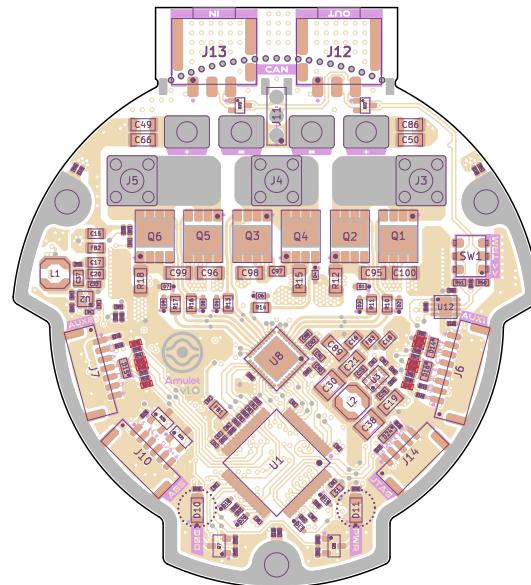
## Assembly TOP of Amulet Motion Controller Variant: Preliminary

B

B

C

C



Copper (2oz, 70um)  
Prepreg (7628, 0.18mm)  
Copper (1oz, 35um)  
Core (0.4mm)  
Copper (1oz, 35um)  
Prepreg (7628, 0.18mm)  
Copper (1oz, 35um)  
Core (0.4mm)  
Copper (1oz, 35um)  
Prepreg (7628, 0.18mm)  
Copper (2oz, 70um)

1.62 mm

		Comments:	Company: <b>EPFL Xplore Research</b> 	Variant: Preliminary
			Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>
D		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: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

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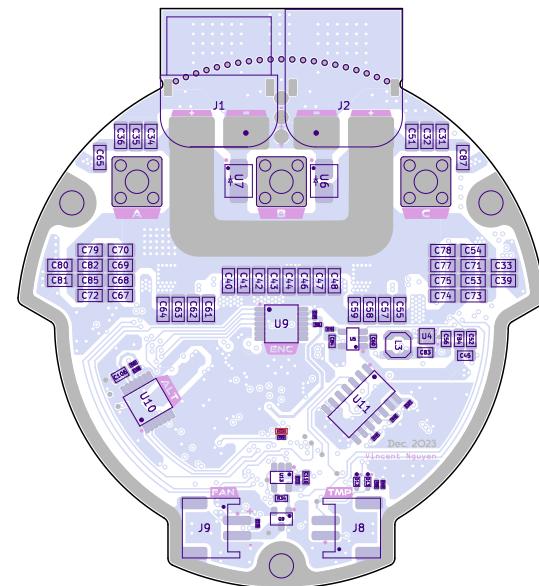
B

B

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C

## Assembly BOTTOM 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	Date: 2023-12-16      Revision: 1.0
	Sheet Path:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

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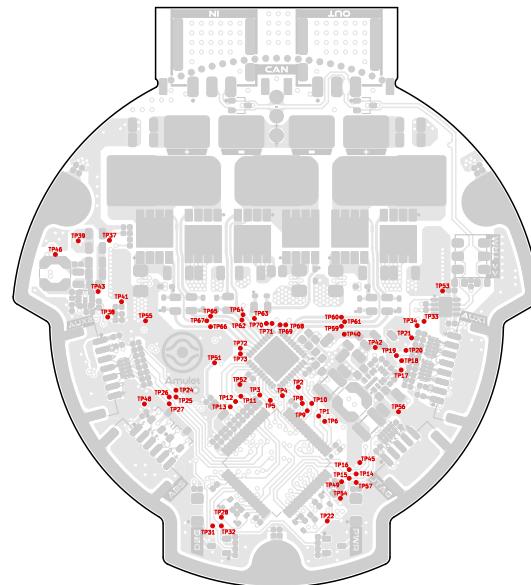
C

A

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# Front Test Points of Amulet Motion Controller Variant: Preliminary

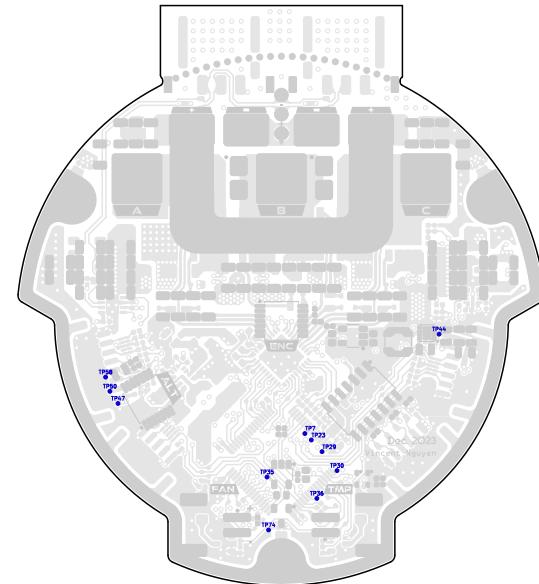


	Comments:	Company: <b>EPFL Xplore Research</b>	 Variant: Preliminary
		Board Name: <b>Amulet Motion Controller</b>	Project Name: <b>Chienpanzé</b>
Sheet Title:  Amulet Motion Controller Assembly	File Name:  amulet_controller.kicad_pcb	Designer:  Vincent Nguyen	Date: 2023-12-16
Sheet Path:	Reviewer:	Size: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

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



B

B

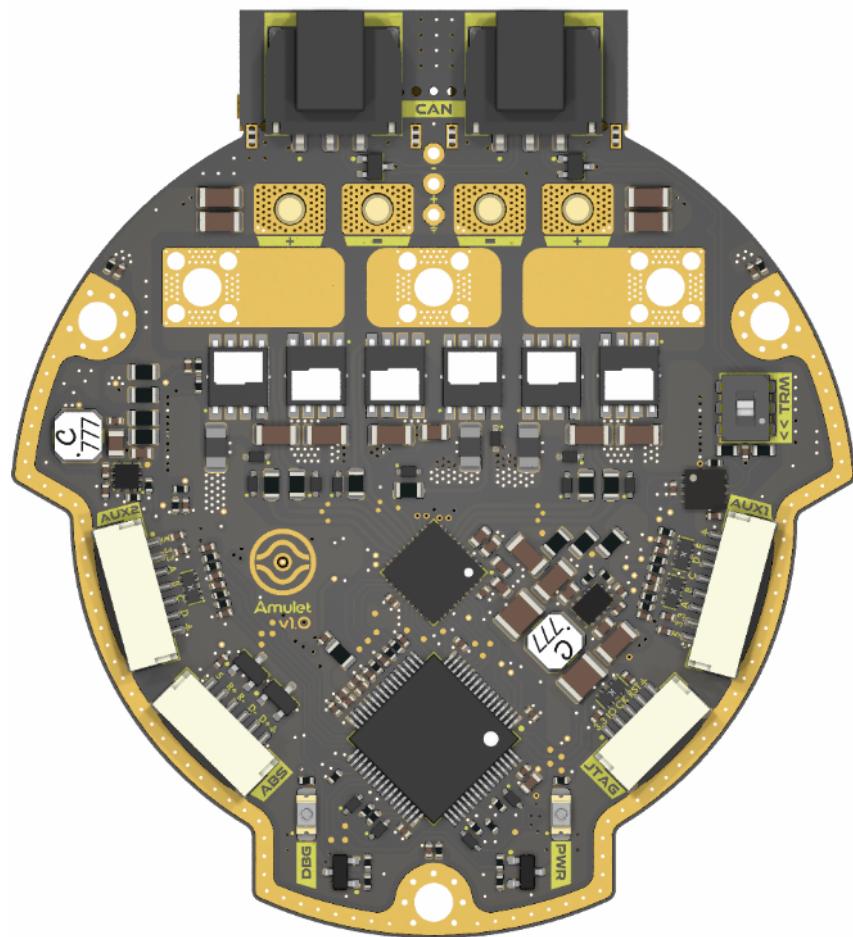
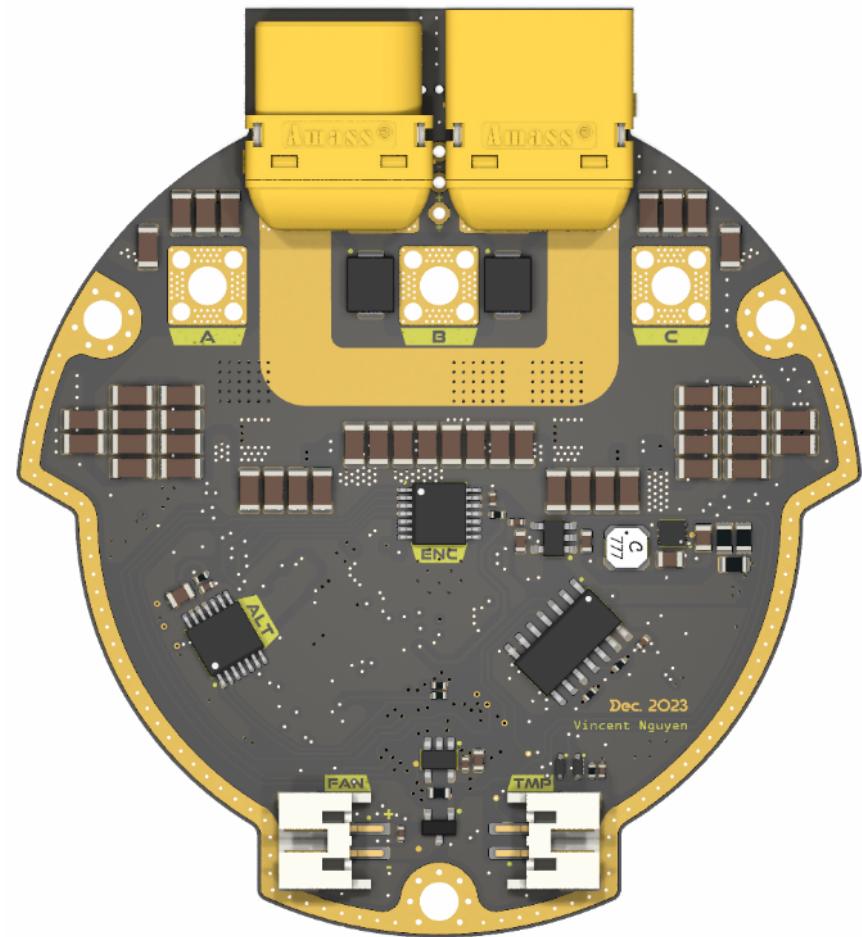
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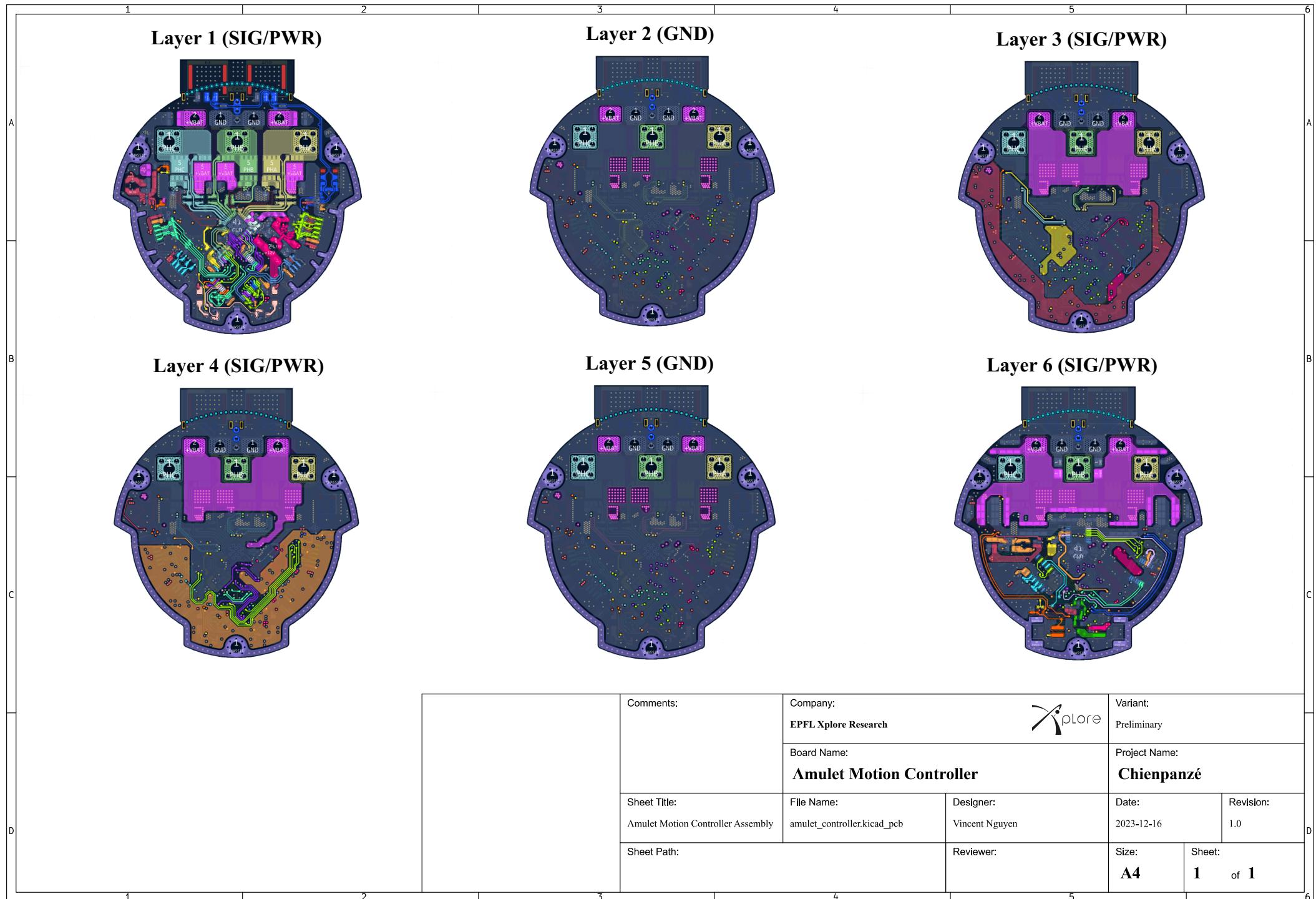
D

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: 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>

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

		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:		Reviewers: Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>



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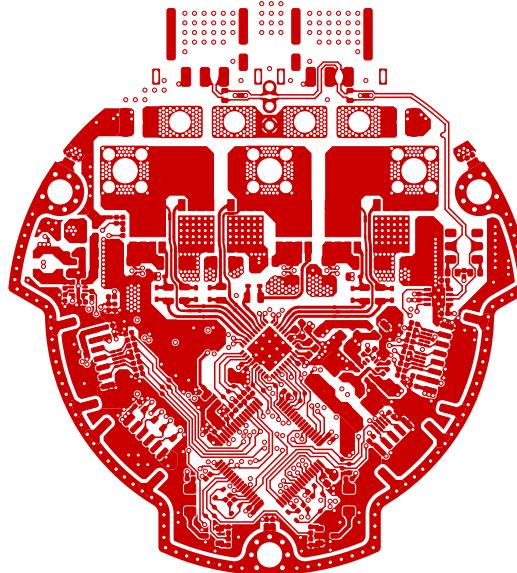
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### Layer 1 (SIG/PWR)



	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:	Reviewer:	Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

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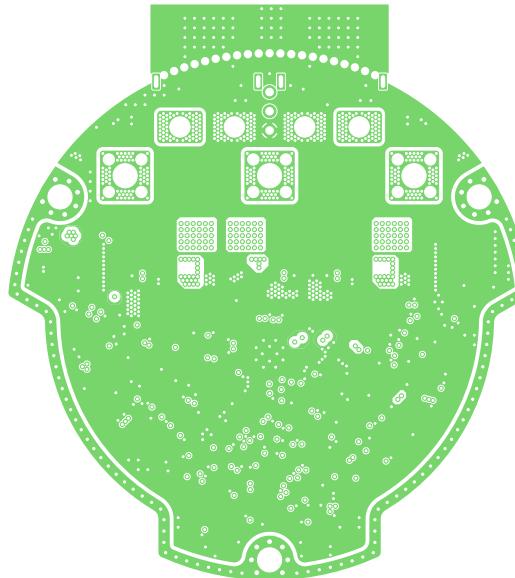
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## Layer 2 (GND)



		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:		Review: Size: <b>A4</b> Sheet: <b>1</b> of <b>1</b>

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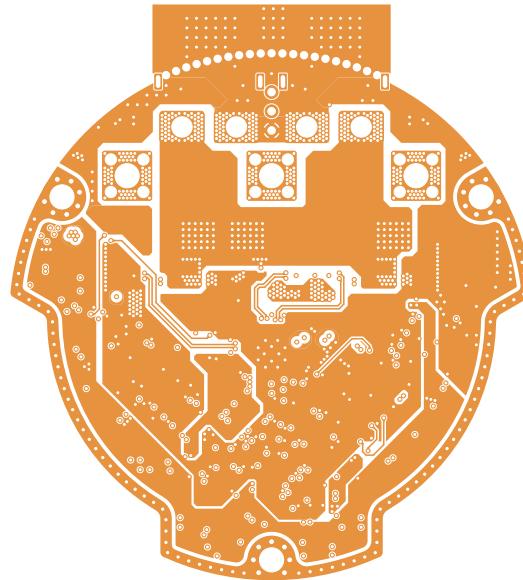
C

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### Layer 3 (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>

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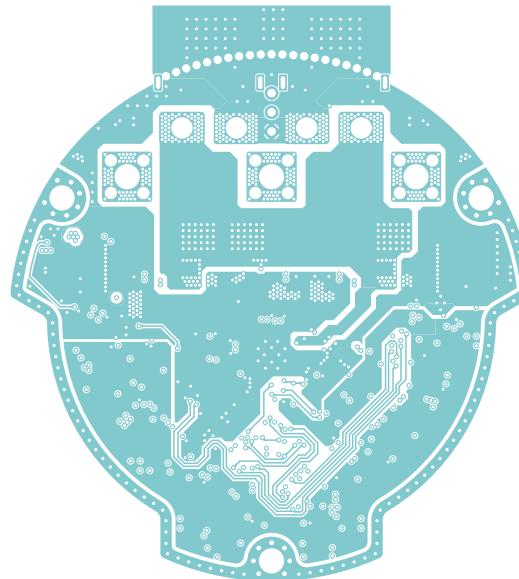
C

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## 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>

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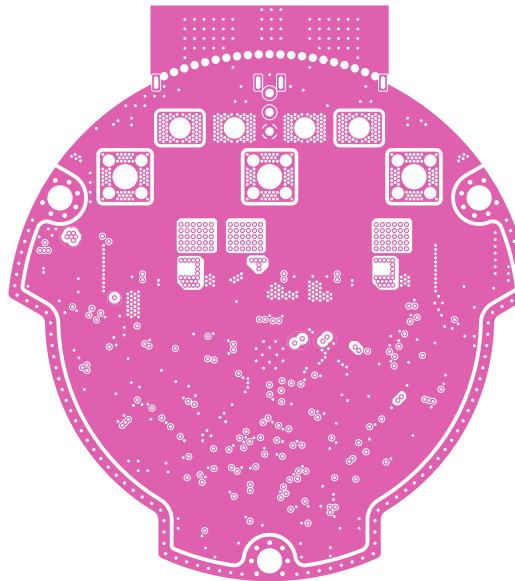
C

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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:		Review: <b>A4</b> of <b>1</b>

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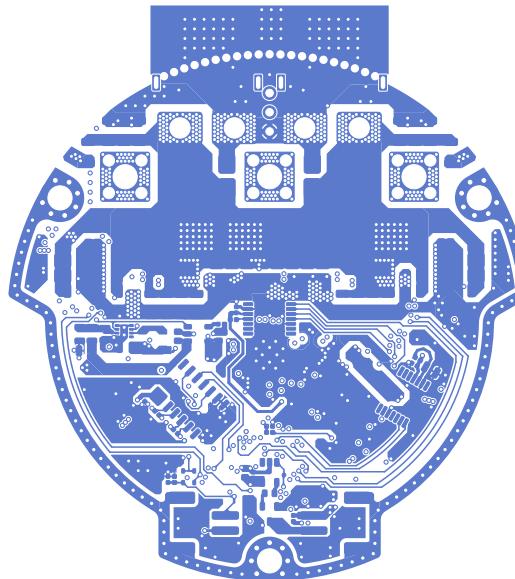
C

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## 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:  <b>A4</b> Sheet: <b>1</b> of <b>1</b>