

A

A

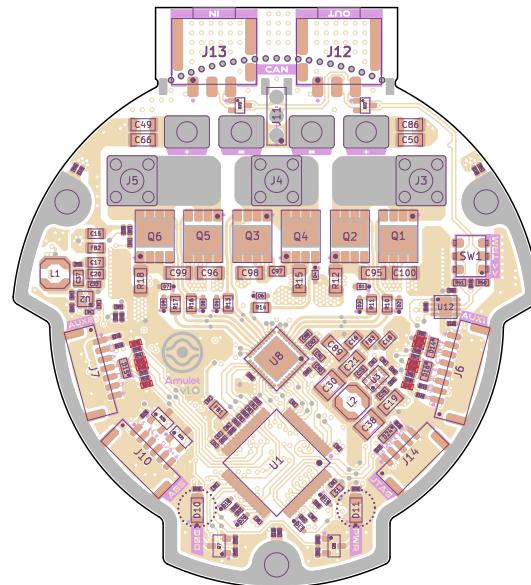
Assembly TOP of Amulet Motion Controller Variant: Preliminary

B

B

C

C



1.62 mm

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)	
Preprep (7628, 0.18mm)	
Copper (2oz, 70um)	

		Comments:	Company: EPFL Xplore Research 	Variant: Preliminary
			Board Name: Amulet Motion Controller	Project Name: Chienpanzé
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: A4 Sheet: 1 of 1

A

A

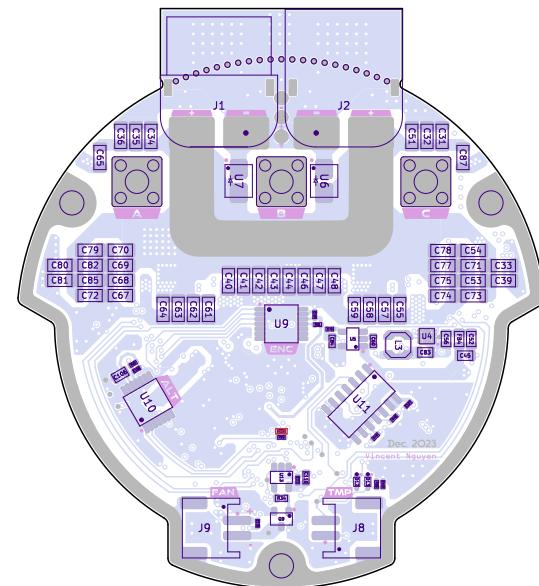
B

B

C

C

Assembly BOTTOM of Amulet Motion Controller Variant: Preliminary



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

A

B

C

D

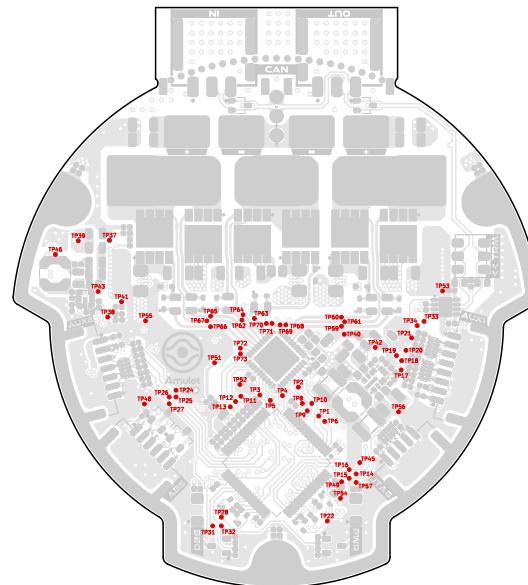
A

B

C

D

Front Test Points of Amulet Motion Controller
Variant: Preliminary



A

A

B

B

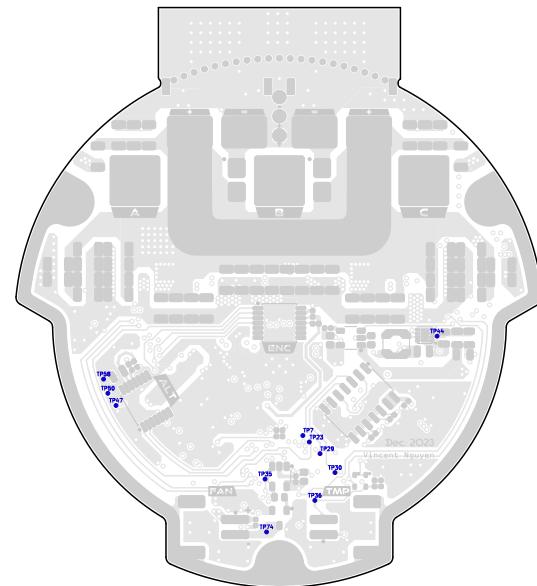
C

C

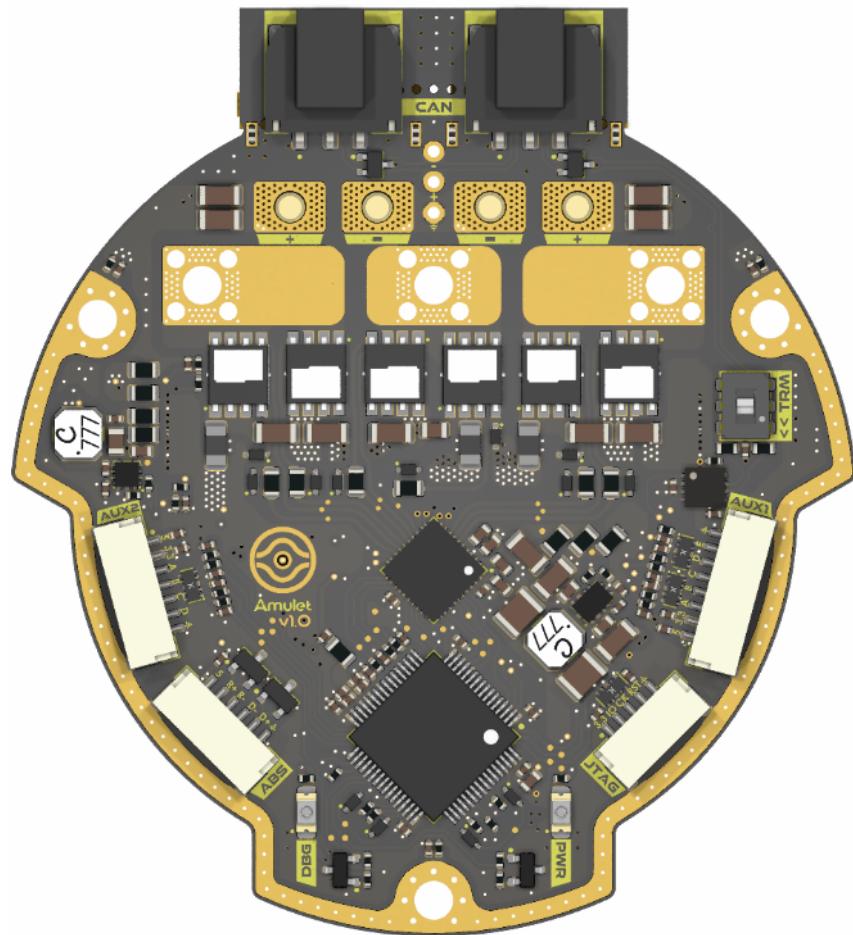
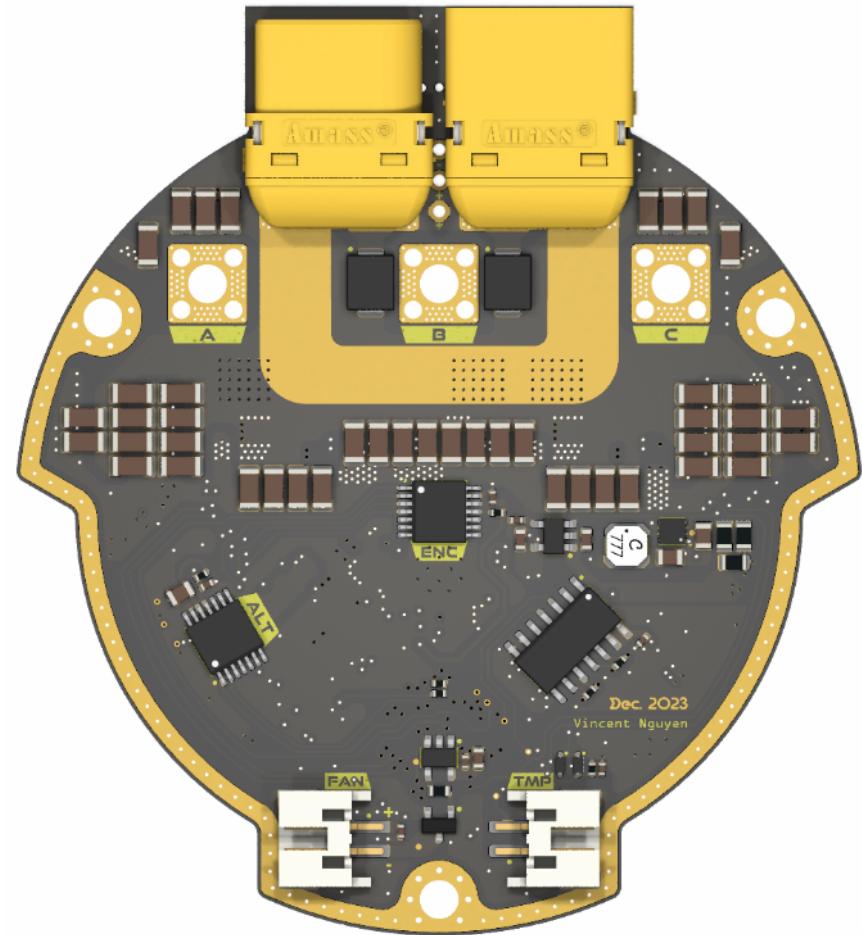
D

D

Back Test Points of Amulet Motion Controller
Variant: Preliminary



	Comments:	Company: EPFL Xplore Research	Variant: Preliminary
	Board Name: Amulet Motion Controller	Project Name: Chienpanzé	
	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: A4 Sheet: 1 of 1

Top view**Bottom view**

A

B

C

D

A

B

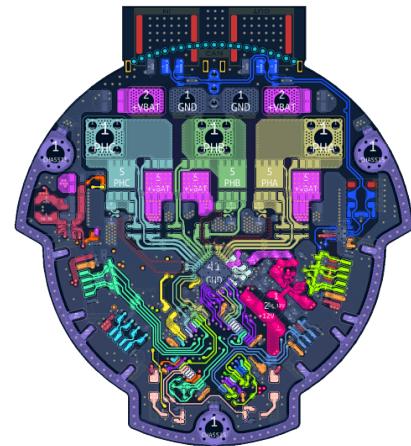
C

D

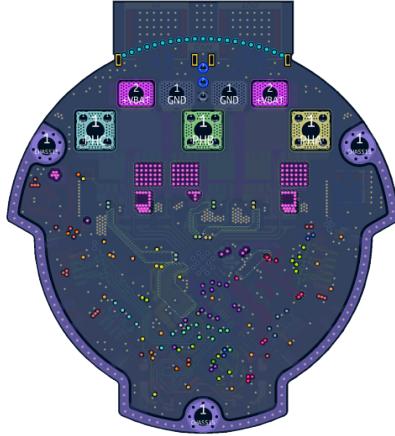
		Comments:	Company: EPFL Xplore Research	 Variant: Preliminary
		Board Name: Amulet Motion Controller		Project Name: Chienpanzé
		Sheet Title: Amulet Motion Controller Assembly	File Name: amulet_controller.kicad_pcb	Designer: Vincent Nguyen
		Sheet Path:		Reviewers: Size: A4 Sheet: 1 of 1

1 2 3 4 5 6

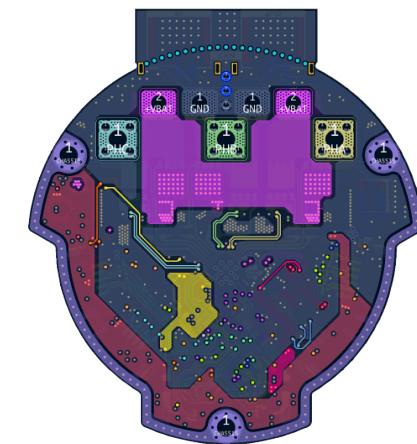
Layer 1 (SIG/PWR)



Layer 2 (GND)



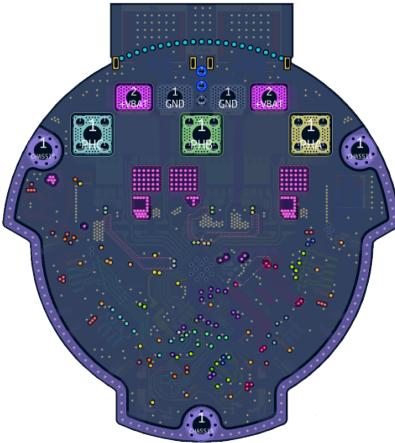
Layer 3 (SIG/PWR)



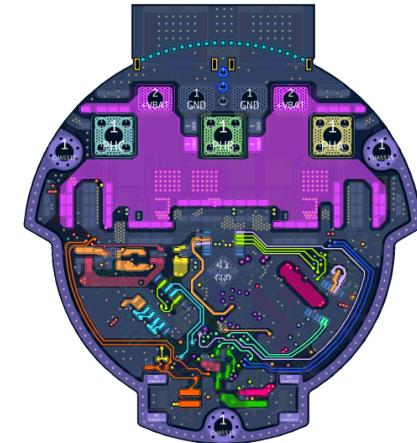
Layer 4 (SIG/PWR)



Layer 5 (GND)



Layer 6 (SIG/PWR)



A

B

C

D

A

B

C

D

1 1 2 3 4 5 6

	Comments:	Company: EPFL 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
	Sheet Path:		Reviewer:	Size: A4 Sheet: 1 of 1

A

A

B

B

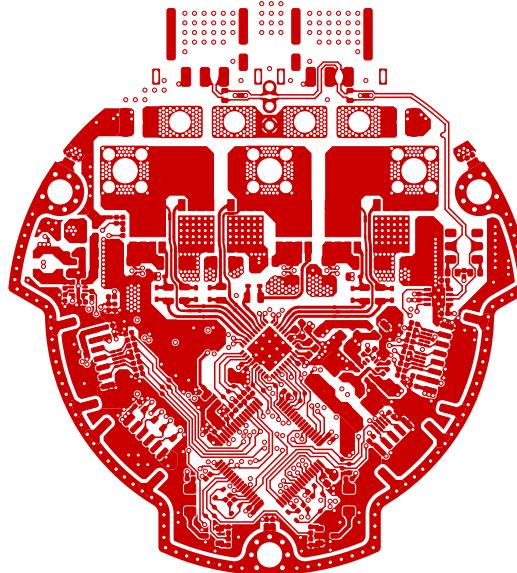
C

C

D

D

Layer 1 (SIG/PWR)



	Comments:	Company: EPFL 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
	Sheet Path:	Reviewer:	Size: A4 Sheet: 1 of 1

A

A

B

B

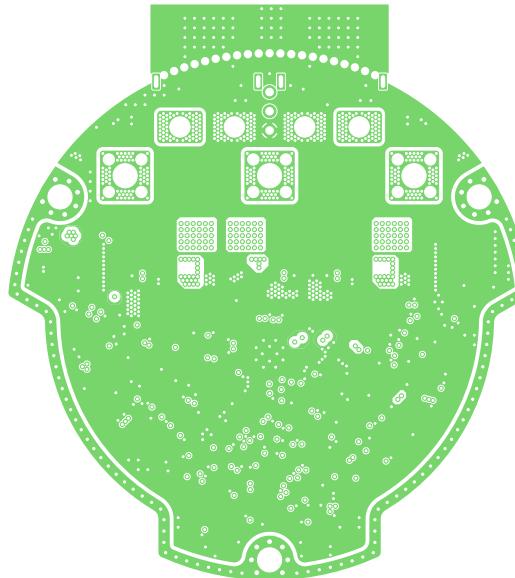
C

C

D

D

Layer 2 (GND)



		Comments:	Company: EPFL 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
		Sheet Path:		Review: A4 of 1

A

A

B

B

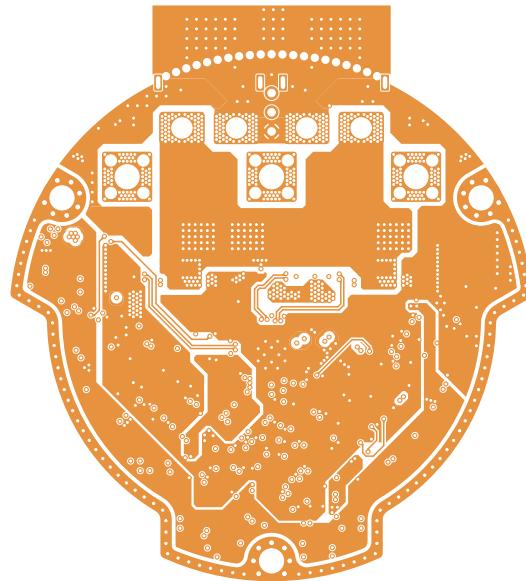
C

C

D

D

Layer 3 (SIG/PWR)



	Comments:	Company: EPFL 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
	Sheet Path:	Reviewer:	Date: 2023-12-16 Revision: 1.0
			Size: A4 Sheet: 1 of 1

A

A

B

B

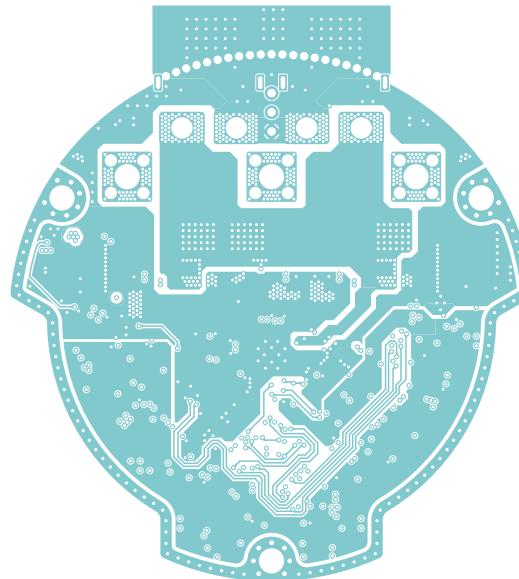
C

C

D

D

Layer 4 (SIG/PWR)



		Comments:	Company: EPFL 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
		Sheet Path:		Review: A4 of 1

A

A

B

B

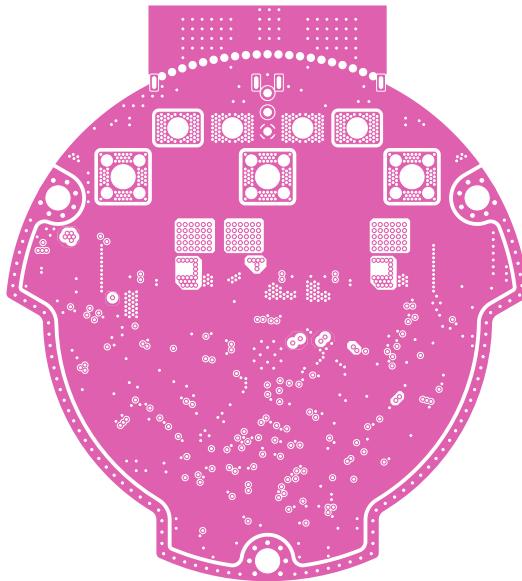
C

C

D

D

Layer 5 (GND)



	Comments:	Company: EPFL 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
	Sheet Path:	Reviewer:	Date: 2023-12-16 Revision: 1.0
			Size: A4 Sheet: 1 of 1

A

A

B

B

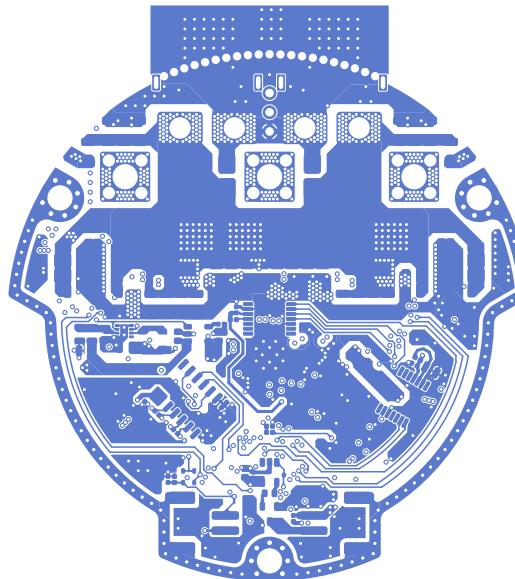
C

C

D

D

Layer 6 (SIG/PWR)



		Comments:	Company: EPFL 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
		Sheet Path:		Review: A4 of 1