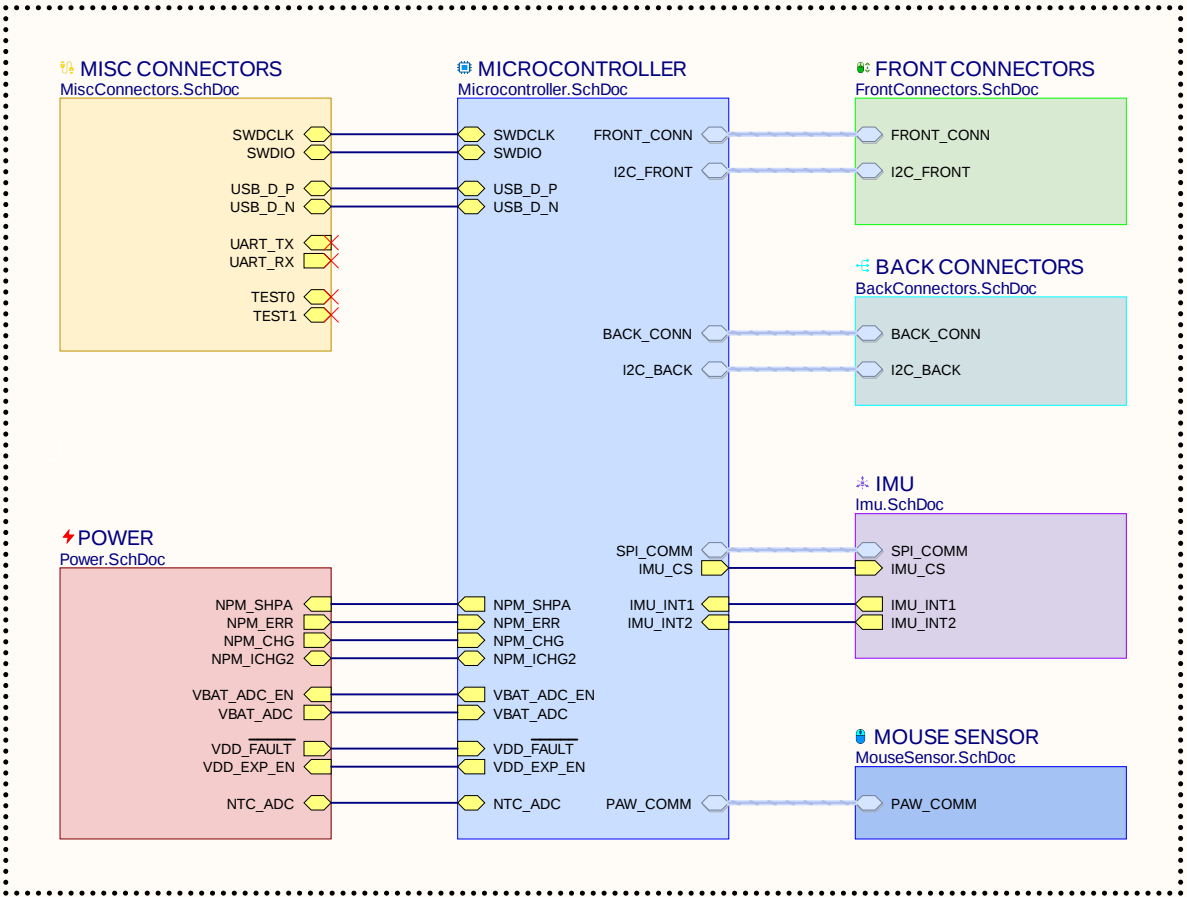


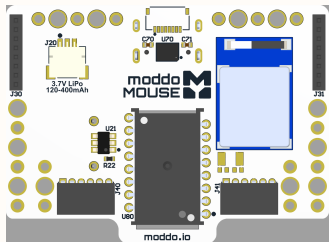
moddoMOUSE

REV B2

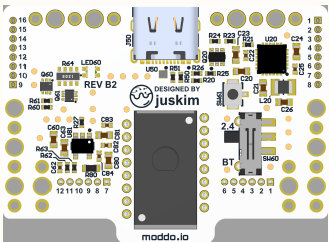
- Sheet 0 : Top Sheet
- Sheet 1 : Pinout
- Sheet 2 : Power
- Sheet 3 : Front Connectors
- Sheet 4 : Back Connectors
- Sheet 5 : Misc Connectors
- Sheet 6 : Microcontroller
- Sheet 7 : IMU
- Sheet 8 : Mouse Sensor
(Hidden Due to PixArt's NDA)



TOP VIEW:



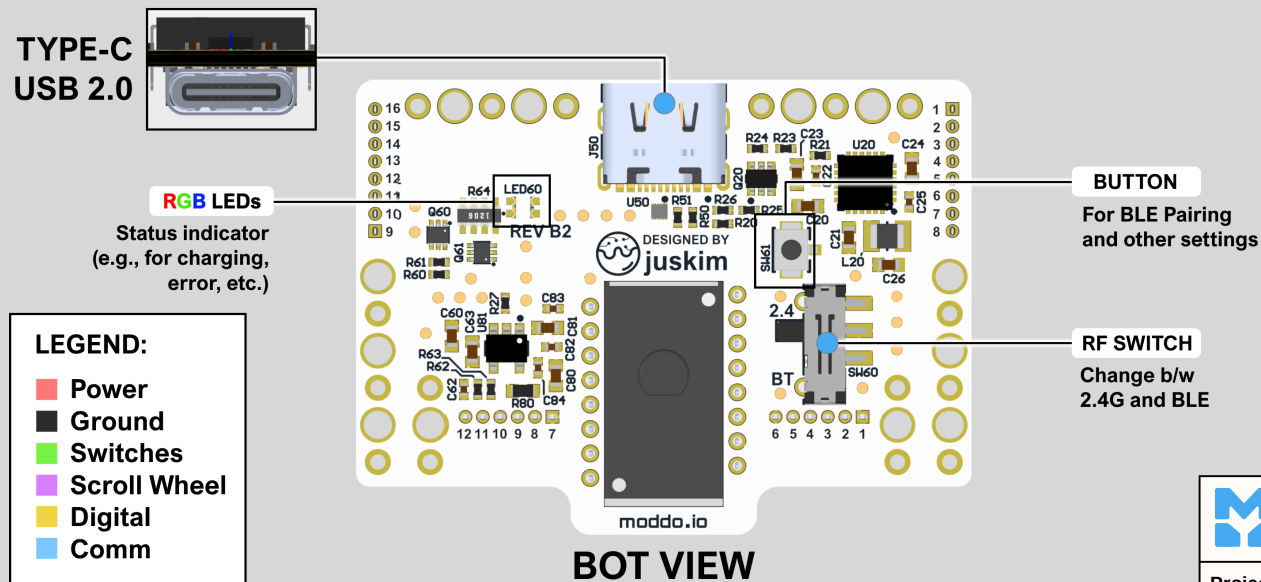
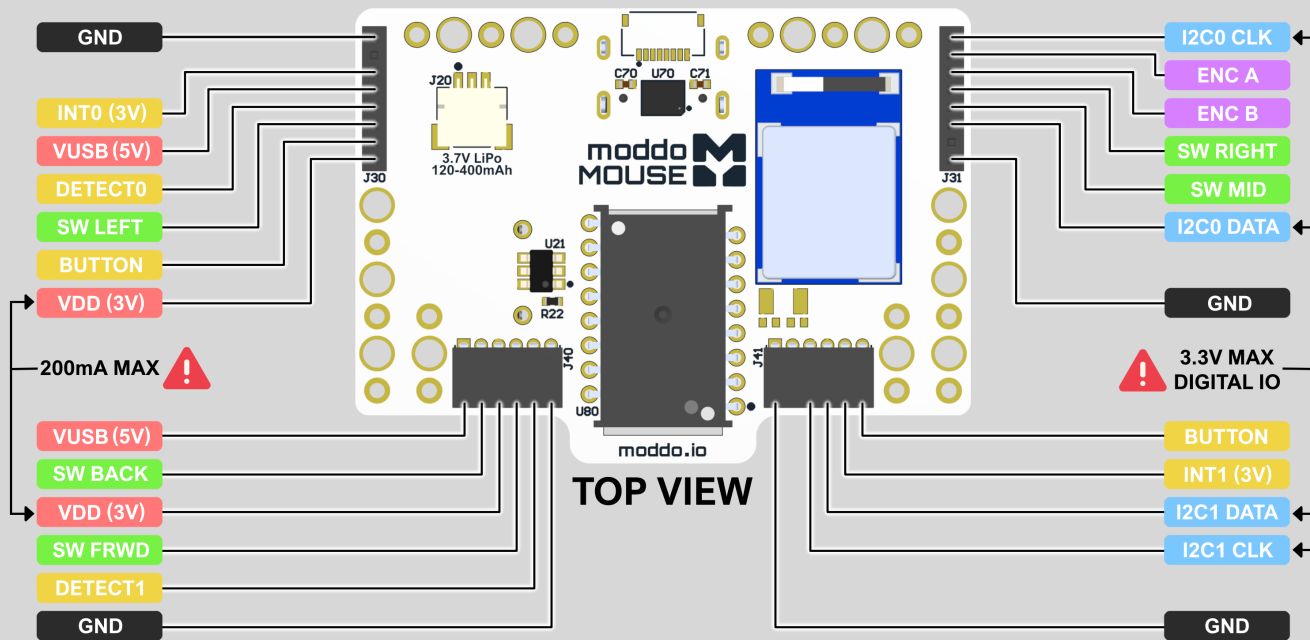
BOTTOM VIEW:



DESIGNED BY
 juskim

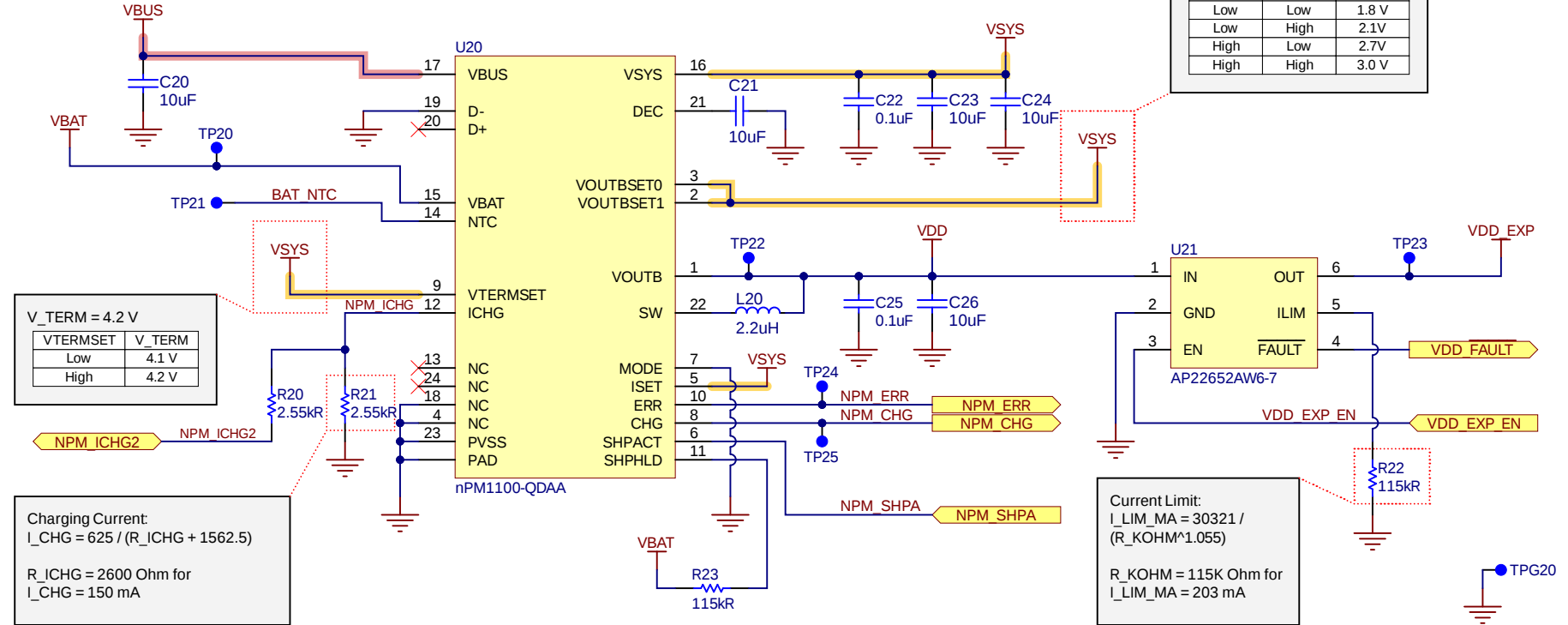
 https://moddo.io YouTube @moddoio	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: TopSheet.SchDoc	
Date: 2025-12-07	Sheet 0 of 8

PINOUT

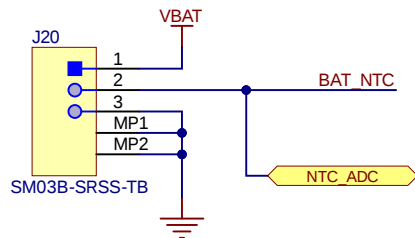


 moddo https://moddo.io  YouTube @moddoio	Rev: B2
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Project: moddoMOUSE.PrjPcb	
Name: Pinout.SchDoc	
Date: 2025-12-07	Sheet 1 of 8

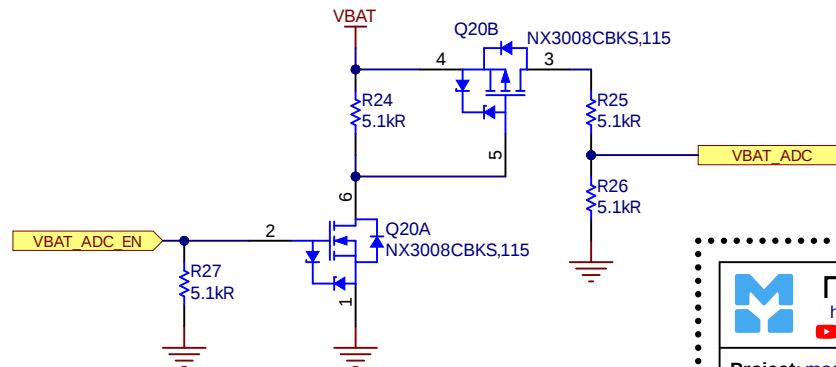
⚡ POWER MANAGEMENT



🔋 BATTERY



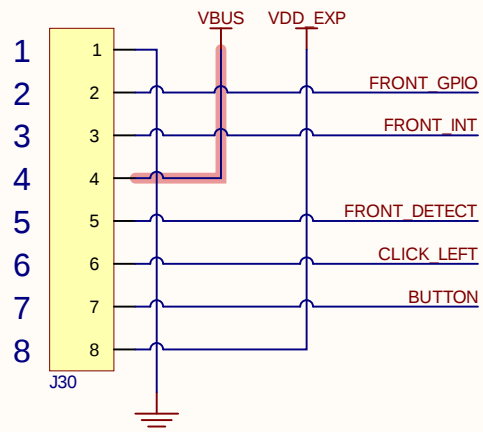
🔌 VBAT ADC



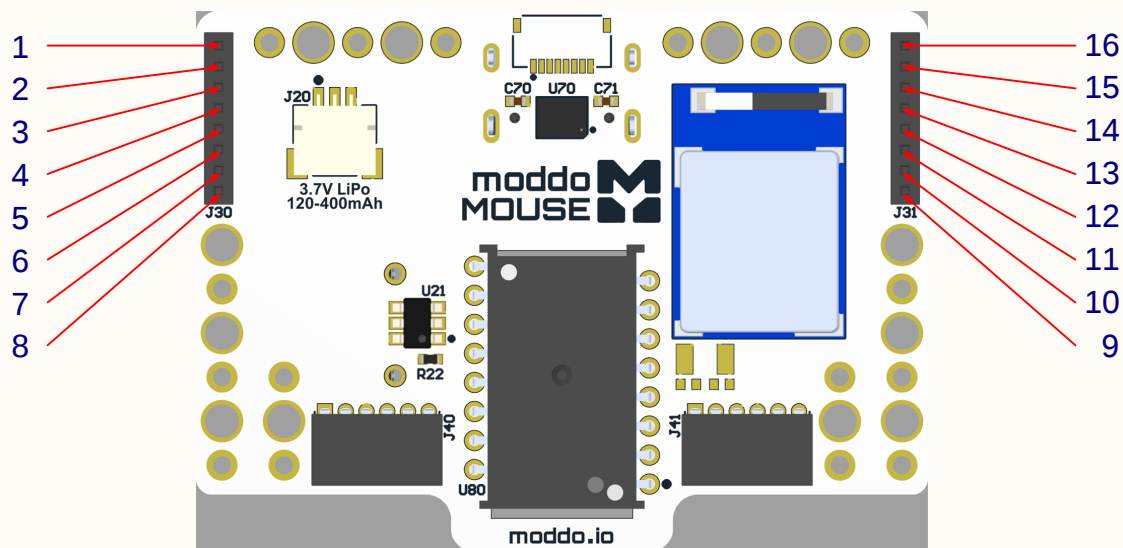
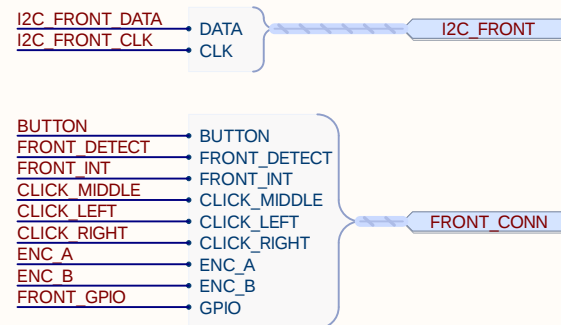
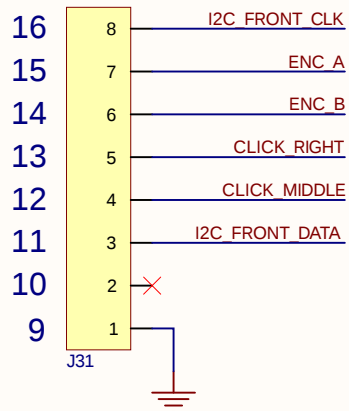
 https://moddo.io @moddoio	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: Power.SchDoc	
Date: 2025-12-07	Sheet 2 of 8

FRONT CONNECTORS

LEFT SIDE:



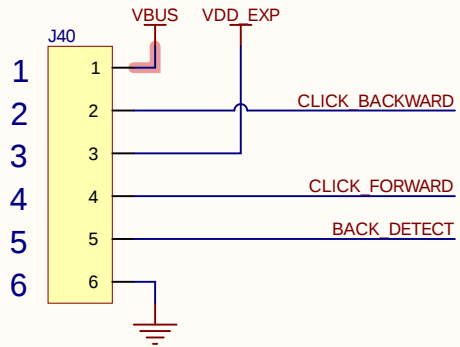
RIGHT SIDE:



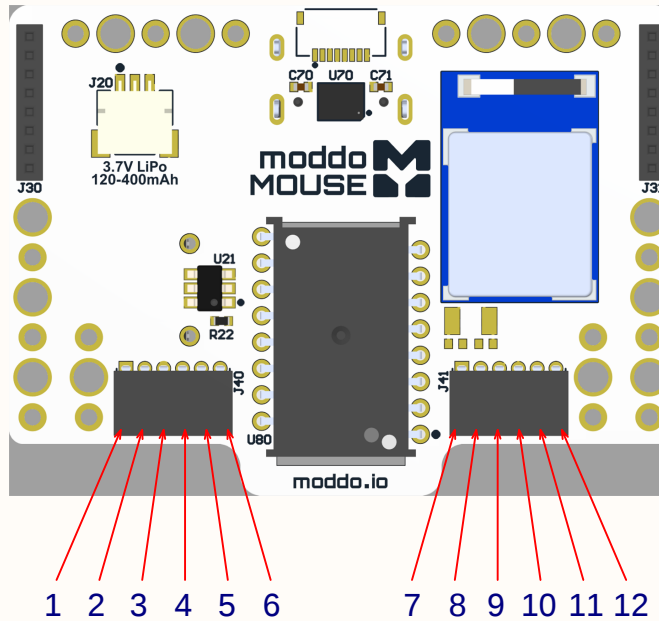
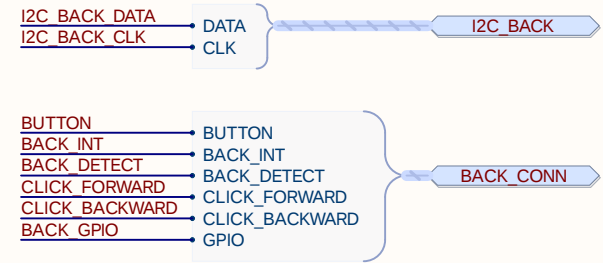
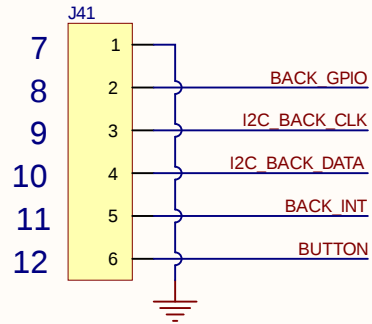
 moddo https://moddo.io  YouTube @moddoio	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: FrontConnectors.SchDoc	
Date: 2025-12-07	Sheet 3 of 8

BACK CONNECTORS

LEFT SIDE:

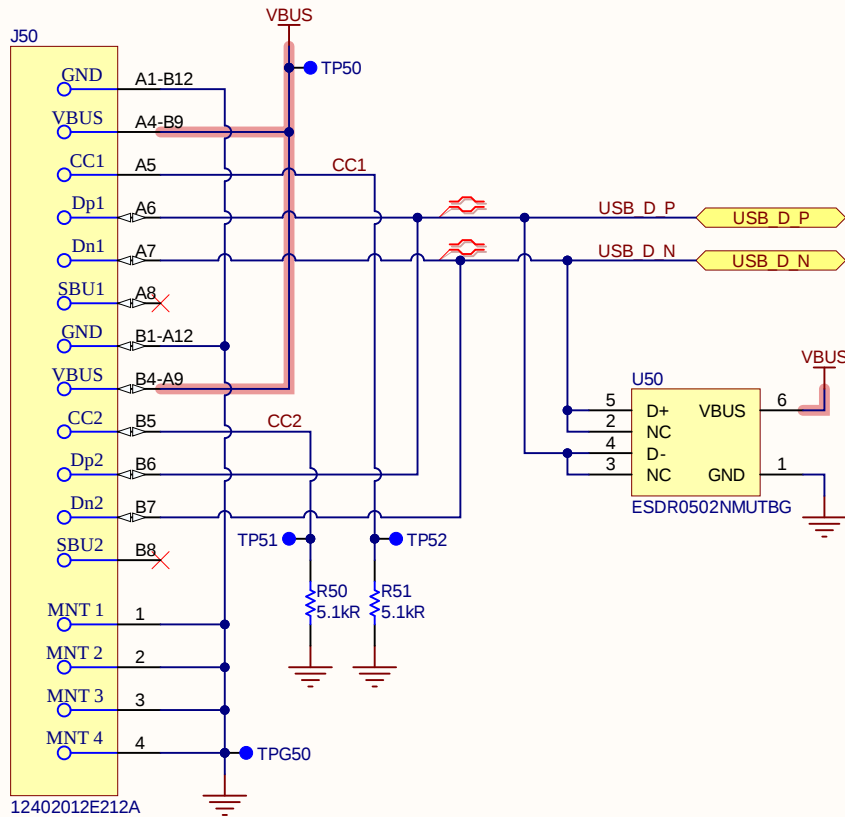


RIGHT SIDE:

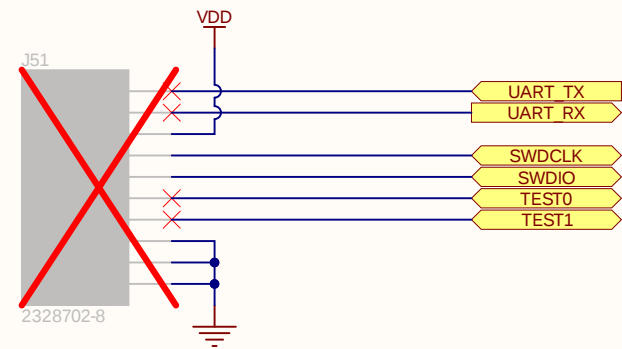


 moddo https://moddo.io  YouTube @moddoio	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: BackConnectors.SchDoc	
Date: 2025-12-07	Sheet 4 of 8

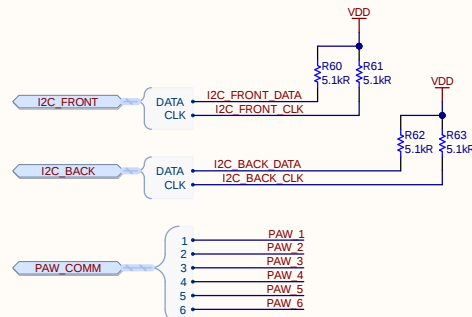
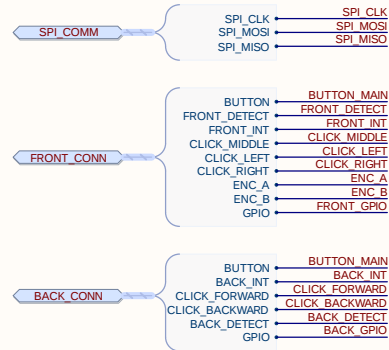
USB CONNECTOR



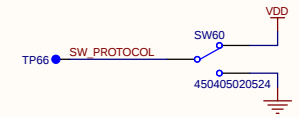
JTAG CONNECTOR



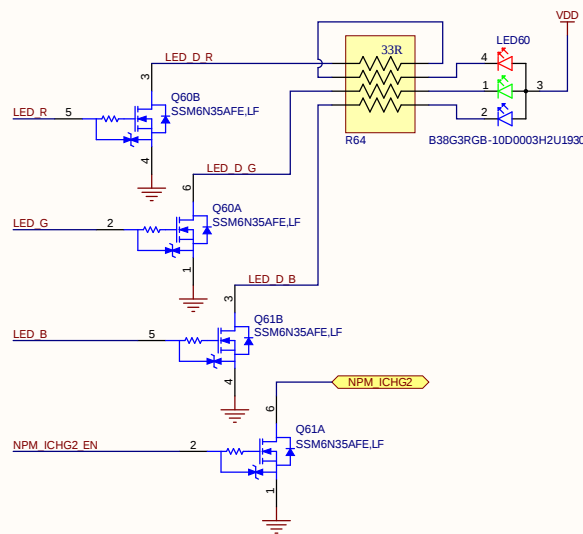
MICROCONTROLLER



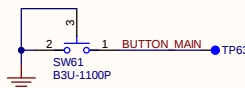
PROTOCOL SWITCH



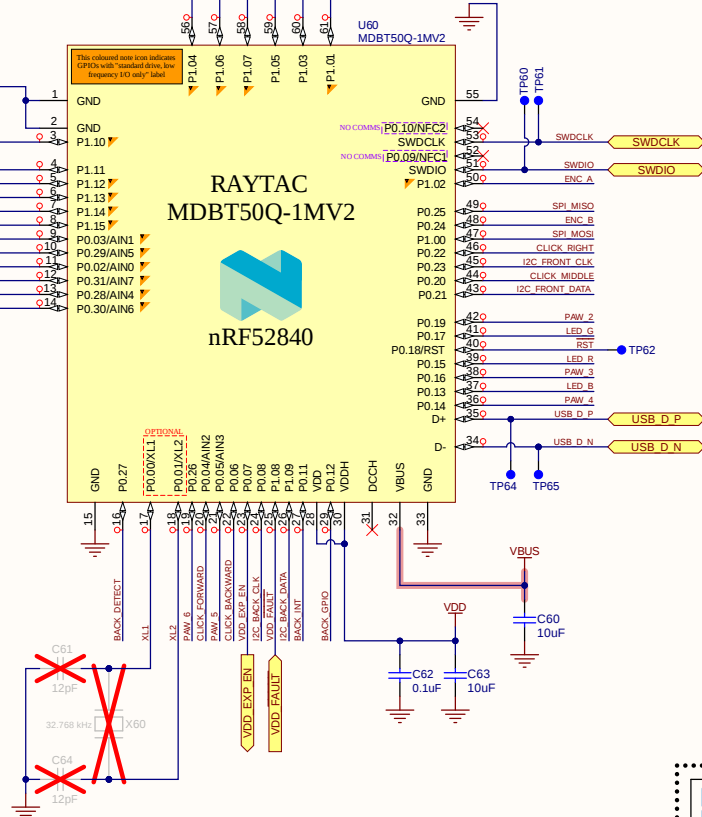
RGB LEDS



BUTTON

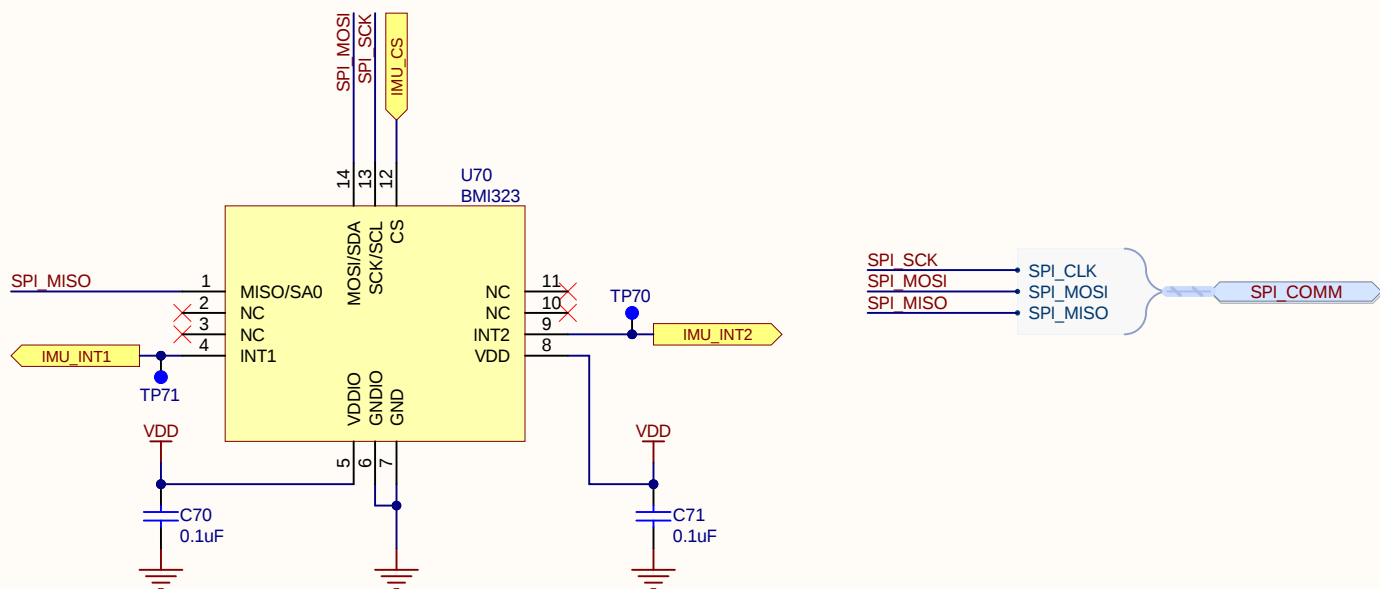


RAYTAC
MDBT50Q-1MV2



	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: Microcontroller.SchDoc	
Date: 2025-12-07	Sheet 6 of 8

INERTIAL MEASUREMENT UNIT



 moddo https://moddo.io YouTube @moddoio	Rev: B2
	Var: Main
Project: moddoMOUSE.PrjPcb	
Name: Imu.SchDoc	
Date: 2025-12-07	Sheet 7 of 8