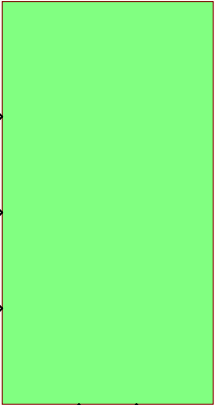
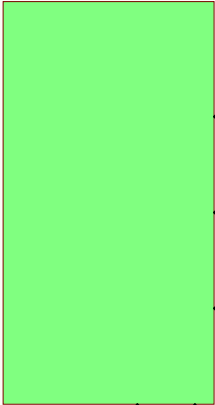
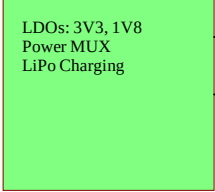


MCU
Microcontroller.SchDoc

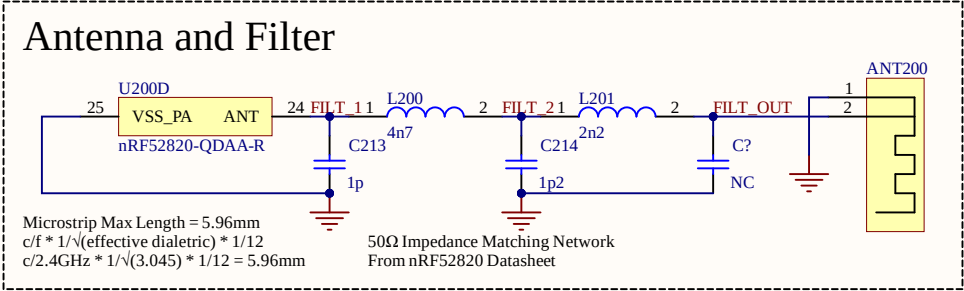
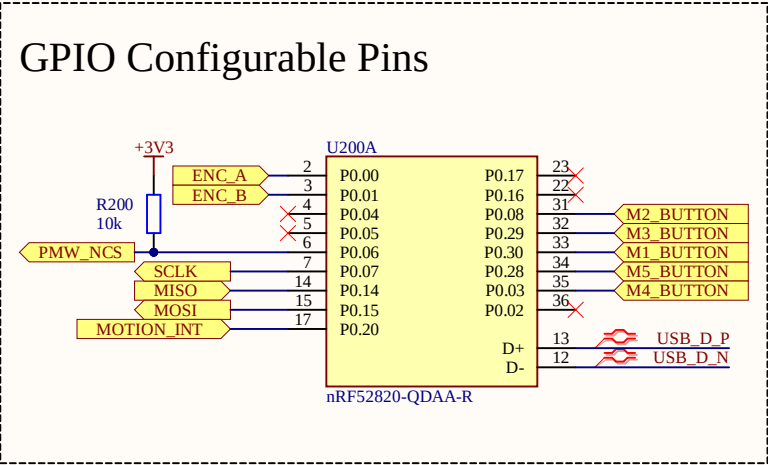
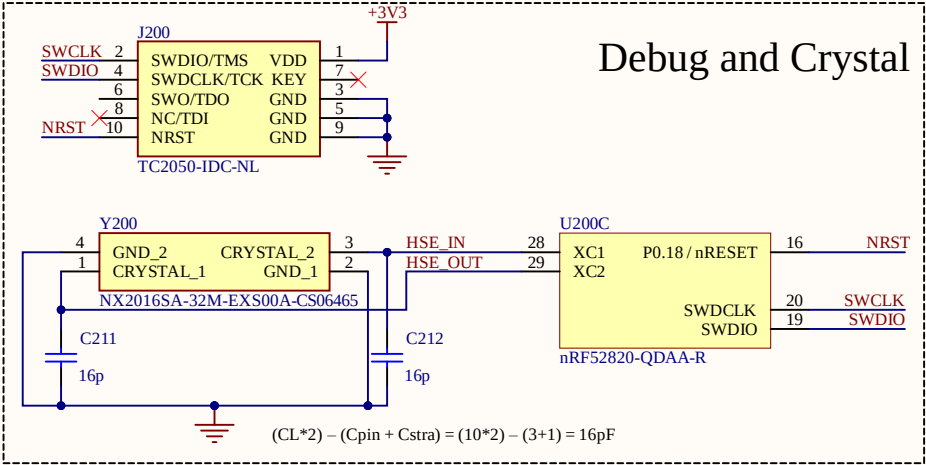
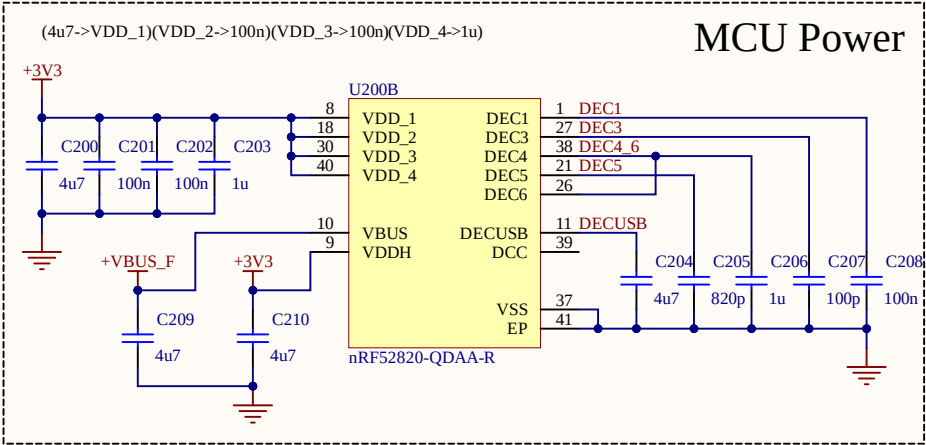
Sensors
Sensors.SchDoc



Power
Power.SchDoc



Title Overview.SchDoc		
Size A	Number 1	Revision
Date:	9/05/2026	Sheet of
File:	Overview.SchDoc	Drawn By: Dennis Slobodzian



Title Microcontroller.SchDoc		
Size A	Number 2	Revision
Date: 9/05/2026	Sheet of	
File: Microcontroller.SchDoc	Drawn By: Dennis Slobodzian	

A

B

C

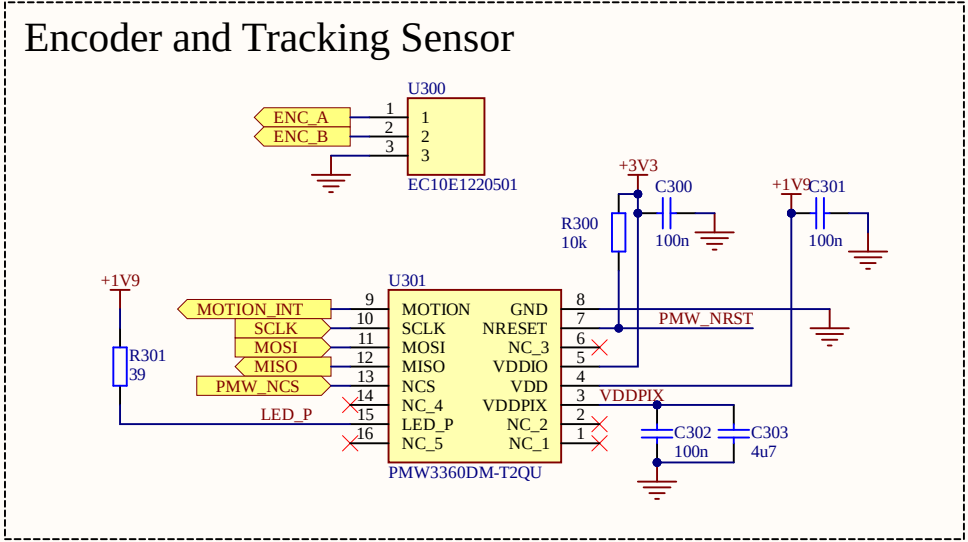
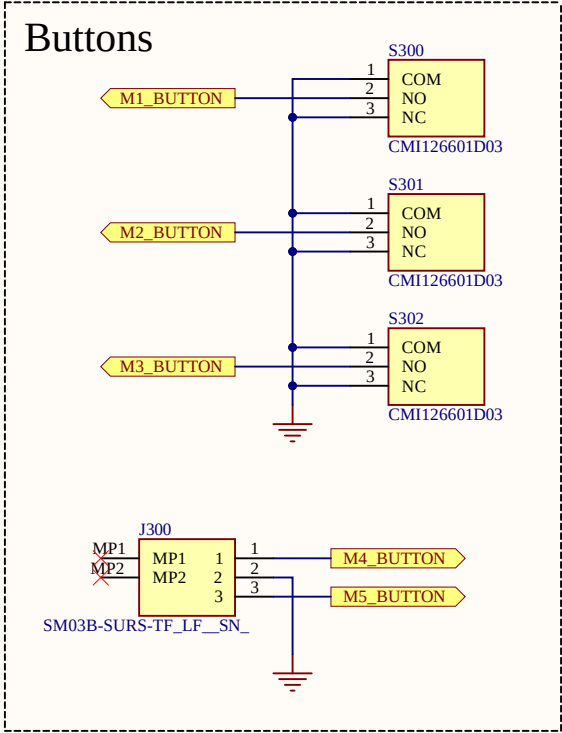
D

A

B

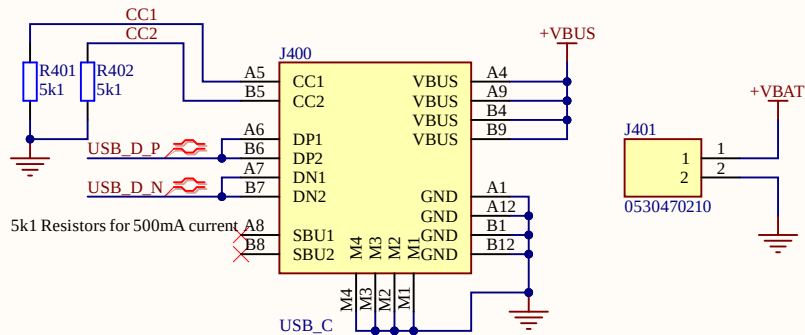
C

D



Title Sensors.SchDoc		
Size A	Number 3	Revision
Date: 9/05/2026	Sheet of	
File: Sensors.SchDoc	Drawn By: Dennis Slobodzian	

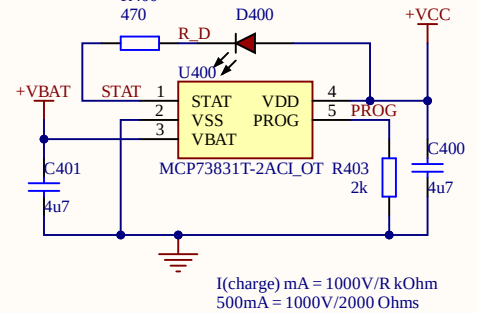
Connectors: USB_C, 2-Pin MOLEX



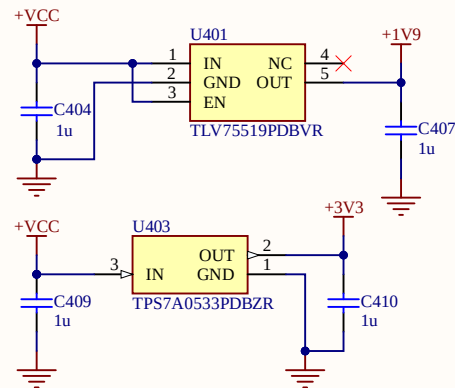
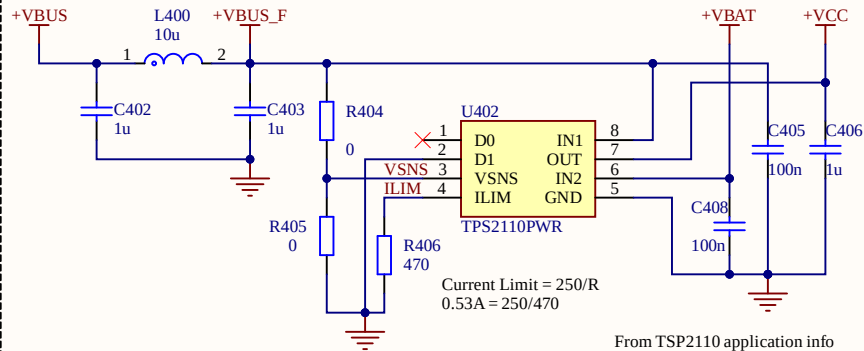
Mounting



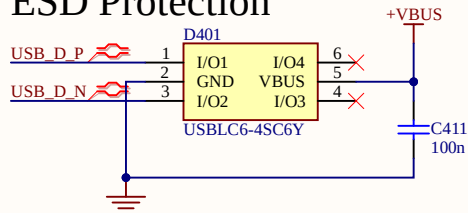
Lipo Charging



Power MUX and LDOs



ESD Protection



Title Power.SchDoc

Size A	Number 4	Revision
Date: 9/05/2026	Sheet of	
File: Power.SchDoc	Drawn By: Dennis Slobodzian	