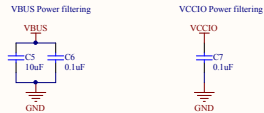
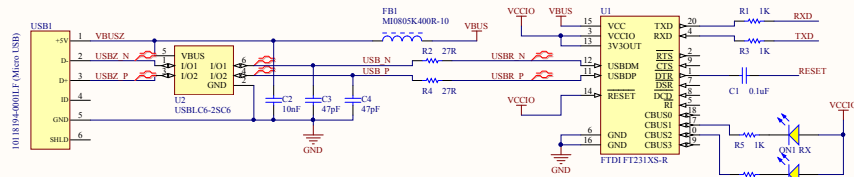
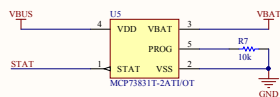


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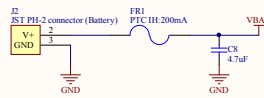
USART Bridge (Onboard Programming - Bus powered)



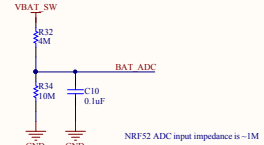
Lithium Polymer Battery Charger



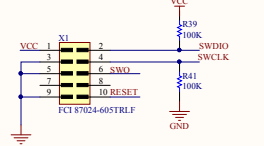
Connector and battery short protection



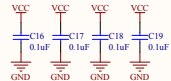
Battery Measurement (Level Shift)



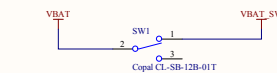
JLINK ARM SWD INTERFACE



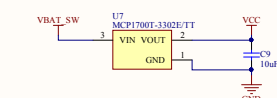
VCC Bypass Caps



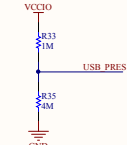
Battery Switch



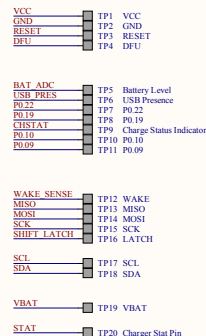
Voltage Regulator



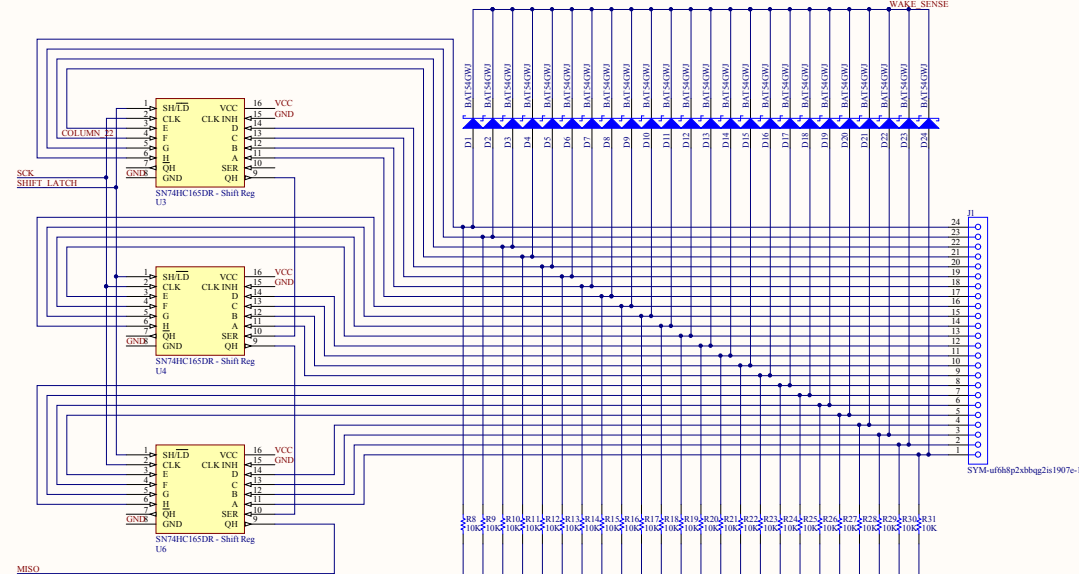
USB Presence



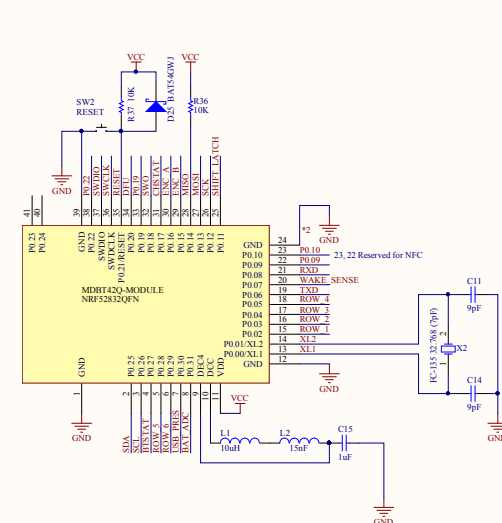
Test Points



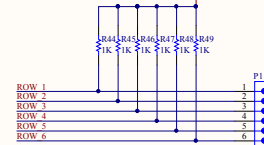
Matrix Column Shift Registers



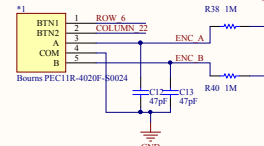
Bluetooth Module and MCU



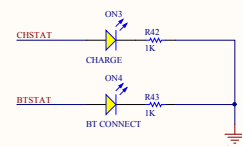
Matrix Row Outputs



Rotary Encoder



Indicators



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