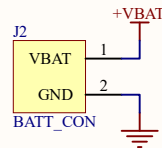
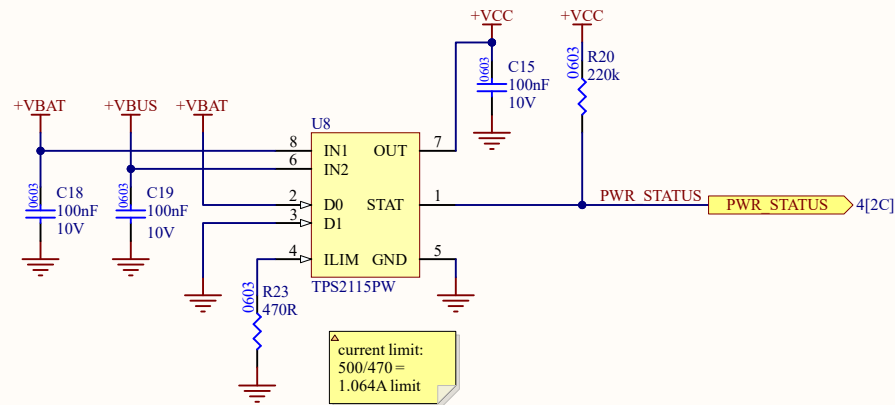


Board Power

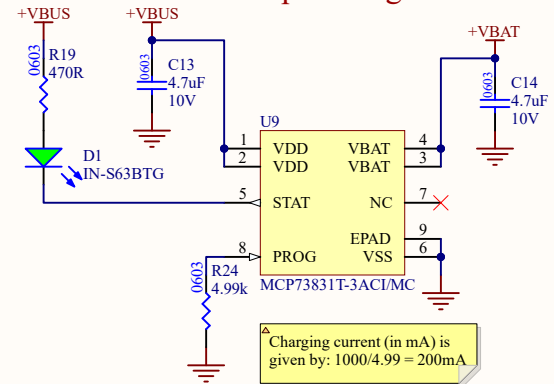
Battery Connector



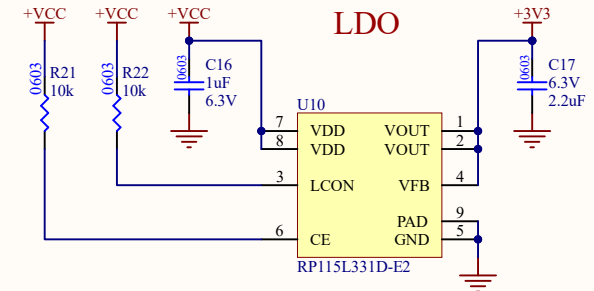
Power Switch/MUX



Li-po Charger



LDO



Title			Smartwatch
Size	Number	Revision	
A4		1	
Date:	5-22-2022	Sheet of	
File:	C:\Users\...\Board Power.SchDoc	Drawn By:	Jason Skells

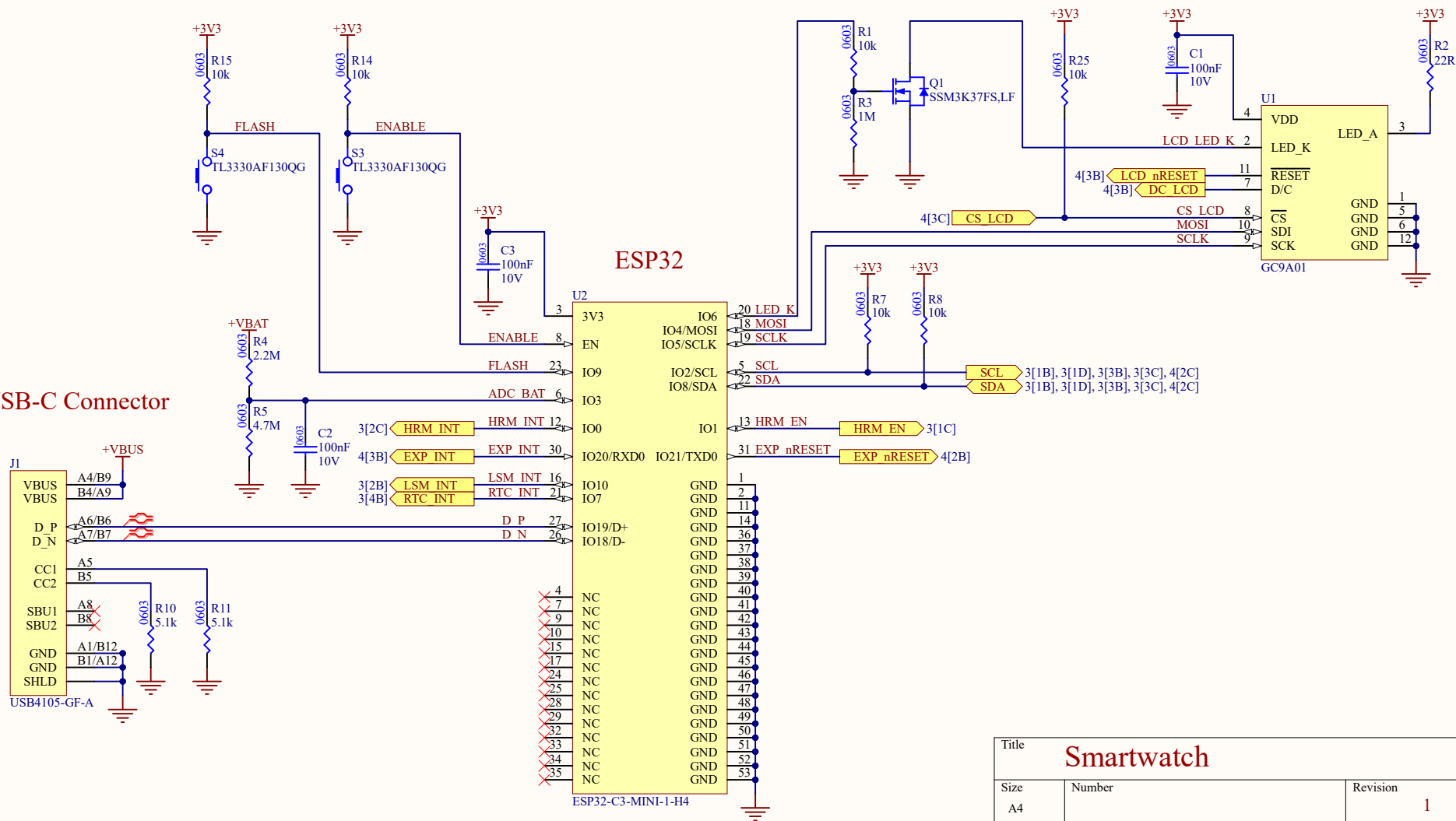
MCU & Display

Reset and Flash Push Buttons

LCD Display

USB-C Connector

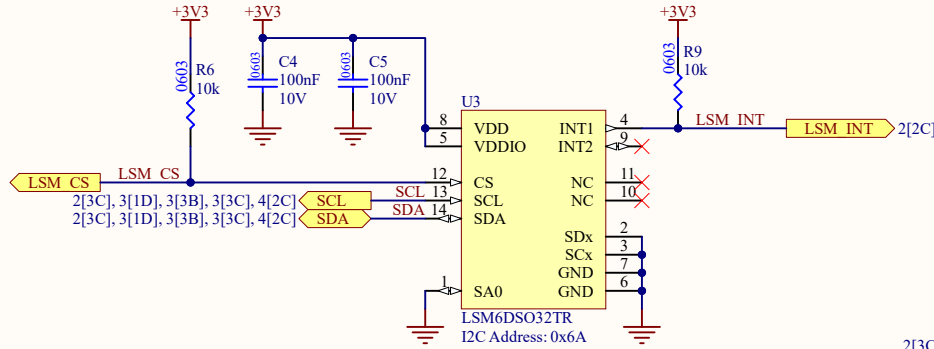
ESP32



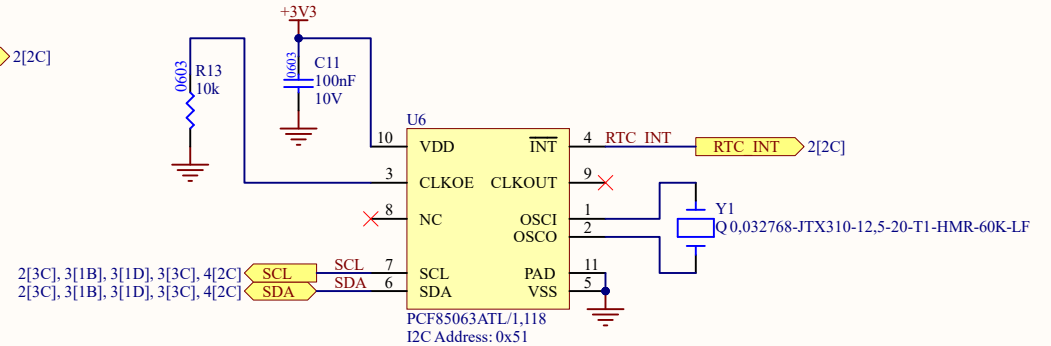
Title			Smartwatch
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File:	C:\Users\...\ESP32.SchDoc	Drawn By:	Jason Skells

Sensors

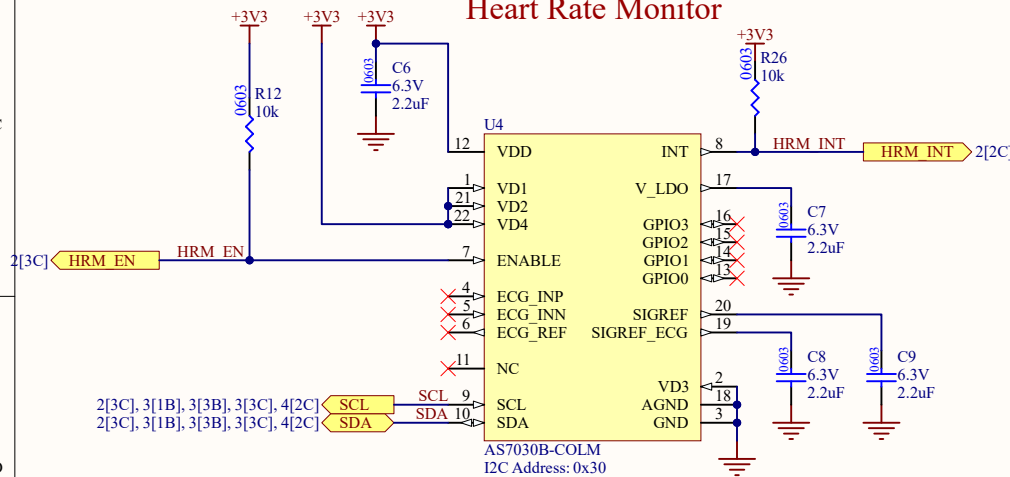
Accelerometer



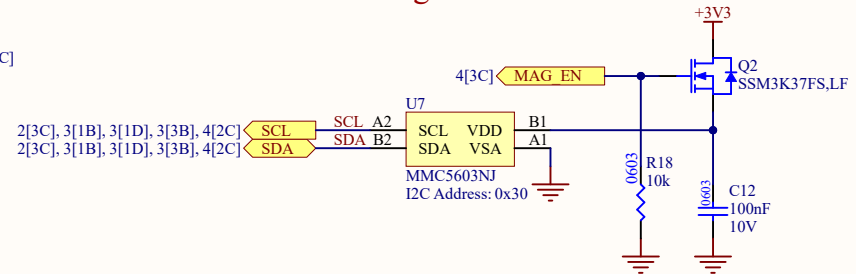
Real Time Clock



Heart Rate Monitor



Magnetometer

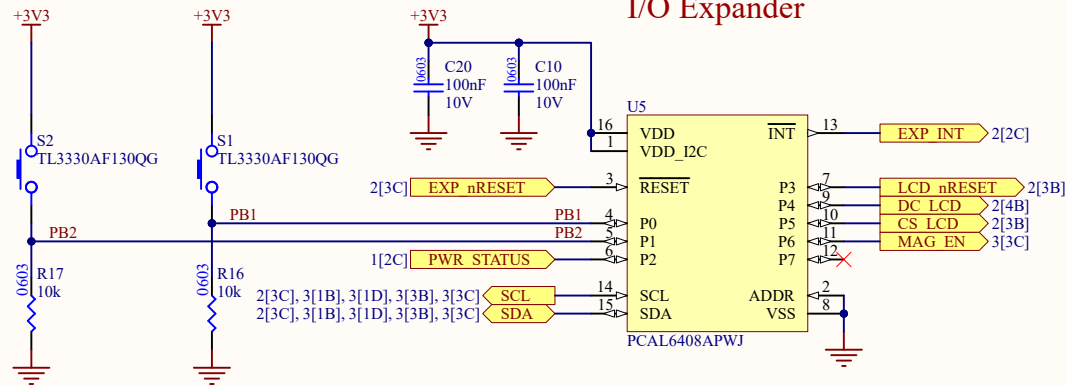


Title		
Smartwatch		
Size	Number	Revision
A4		1
Date:	5-22-2022	Sheet of
File:	C:\Users\...\Sensors.SchDoc	Drawn By: Jason Skells

IO Expander

Push Buttons

I/O Expander



Title			Smartwatch
Size	Number	Revision	
A4		1	
Date:	5-22-2022	Sheet of	
File:	C:\Users\...\IO_Expander.SchDoc	Drawn By:	Jason Skells