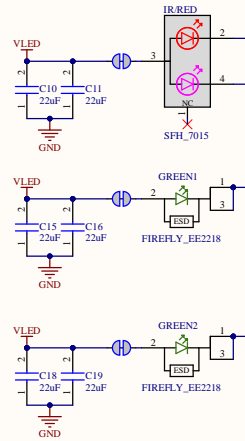
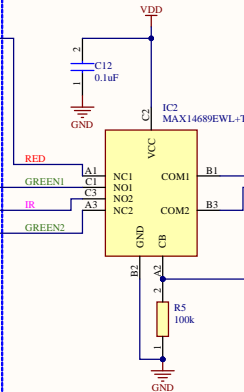


Title			
IPG Wearable Device			
Size	Number	Revision	
A		2.0	
Date:	5/05/2024	Sheet 2 of 4	
File:	C:\Users\...\ipg_wearable.SchDoc	Drawn By: Jeremy Yun	

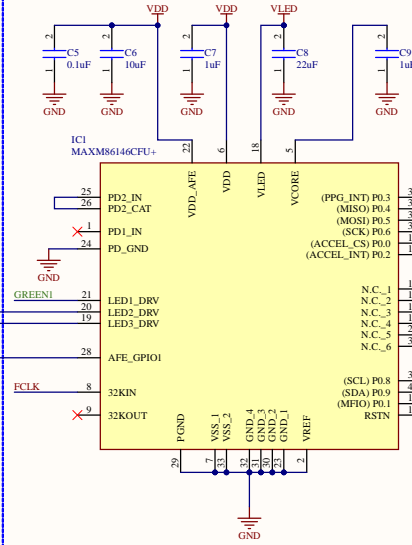
PPG LED Array (SpO2 Capable)



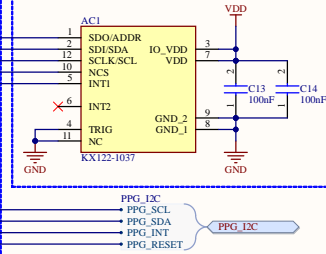
4:2 MUX (LED Select)



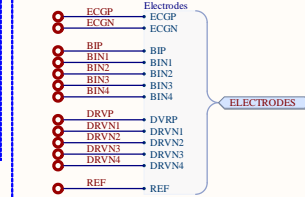
PPG Sensor Hub Module



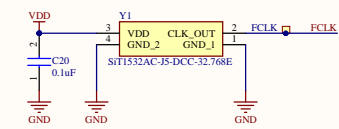
Accelerometer



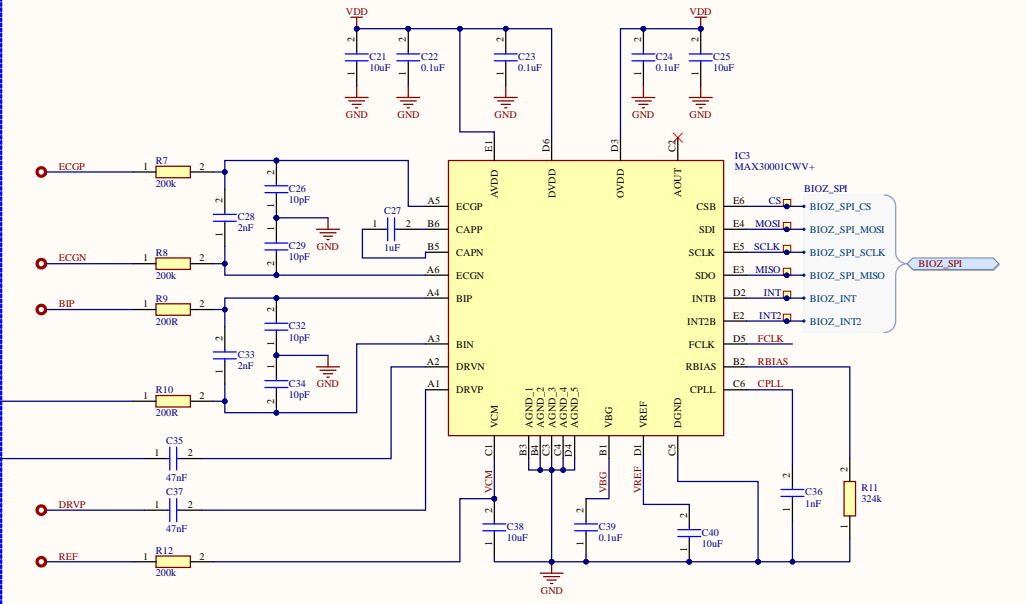
Electrode Interface



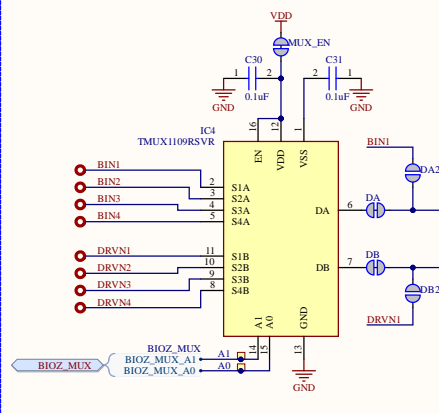
32.768 kHz Oscillator



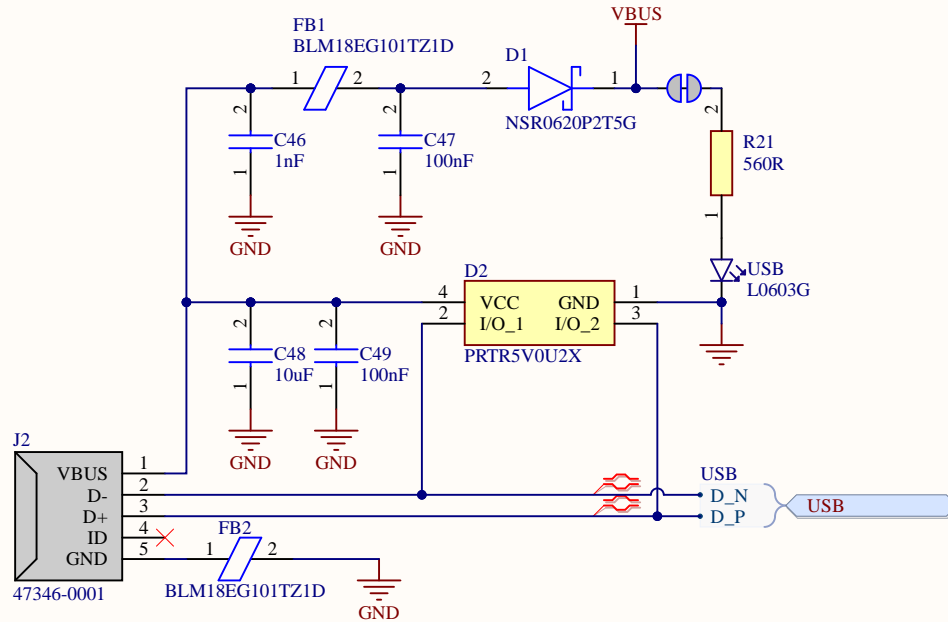
ECG/Bio-Z IC



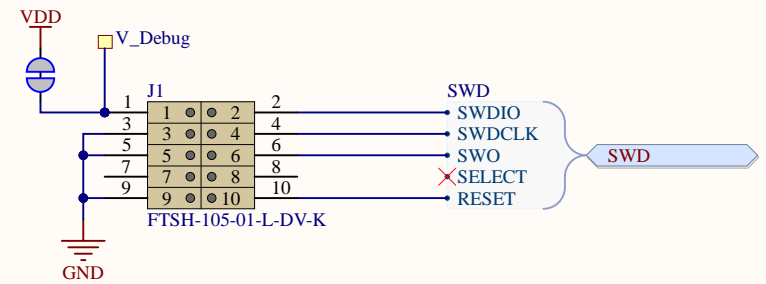
2-Channel 4:1 MUX (Electrode Select)



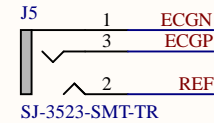
USB Interface



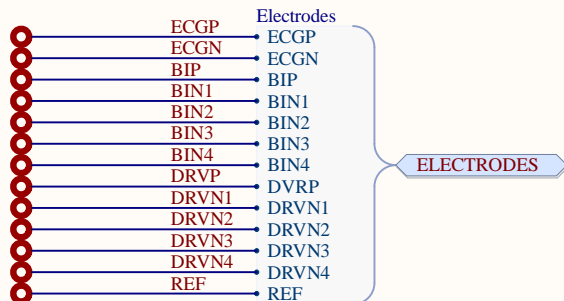
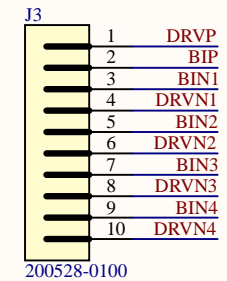
SWD Interface



ECG Interface



Printed Electrode Interface



Title		
Connectors		
Size	Number	Revision
A		2.0
Date:	5/05/2024	Sheet 2 of 4
File:	C:\Users\...\connectors.SchDoc	Drawn By: Jeremy Yun

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