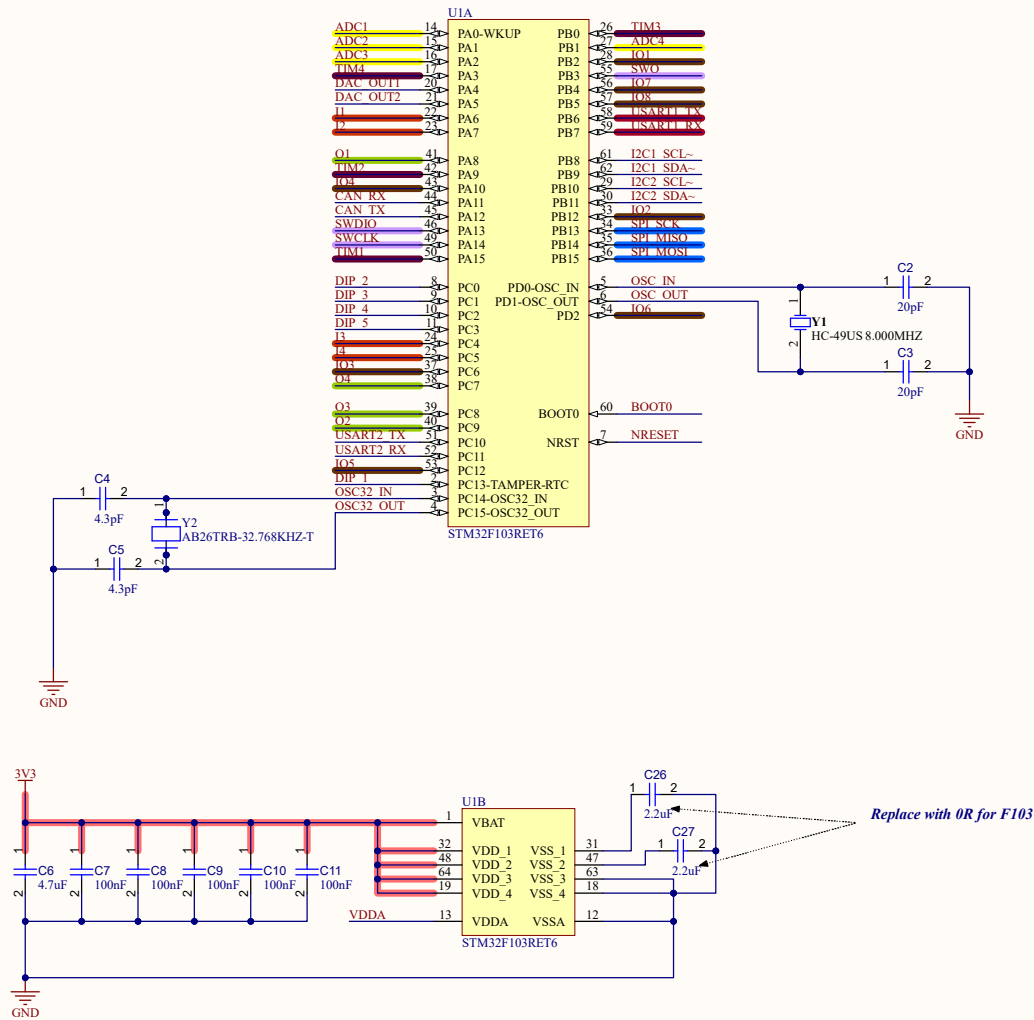
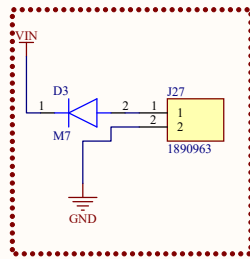


MCU

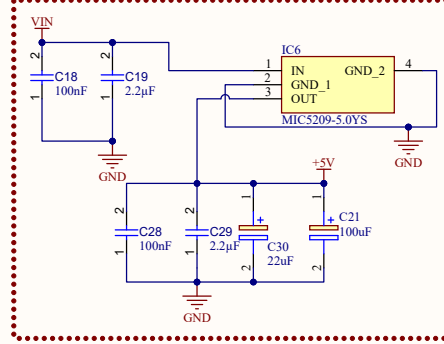


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Date:	11-11-2024	Sheet of
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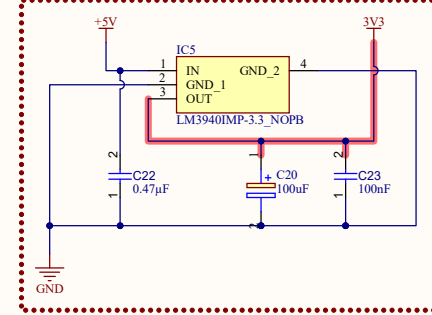
DC_7V-24V Power Connector



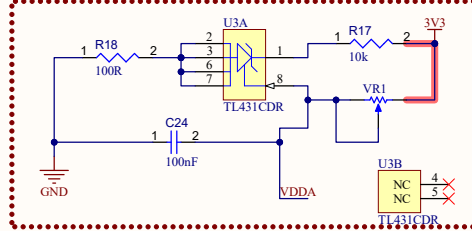
DC_5V Power Section



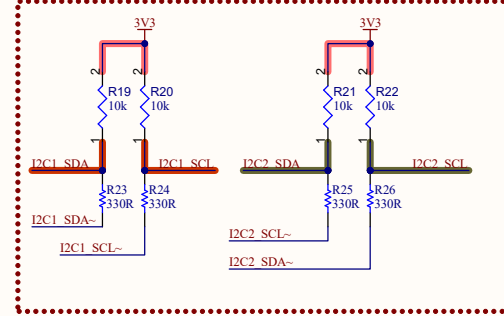
LDO Power Section (3V3)



Analog Reference Generator for ADC



I2C Pull Ups



A

B

C

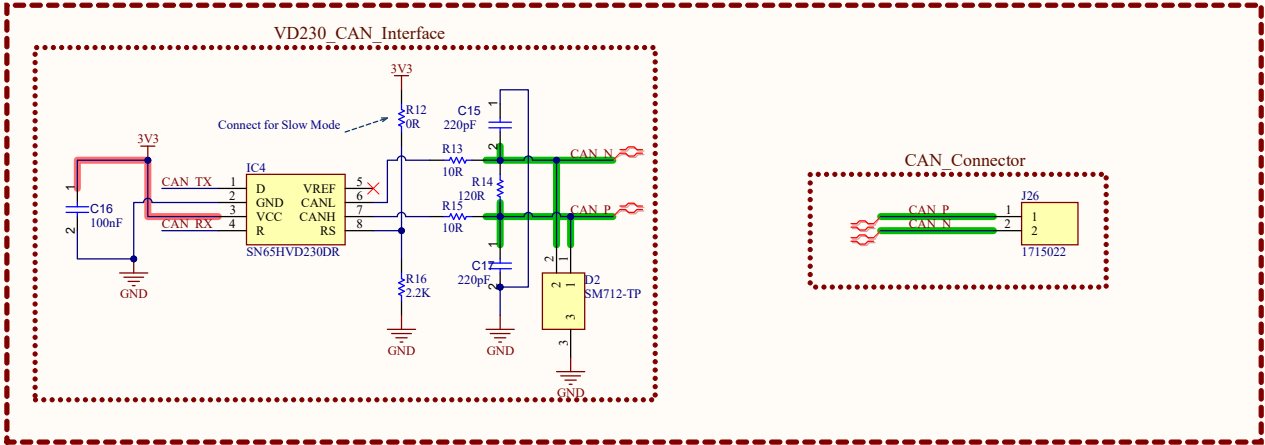
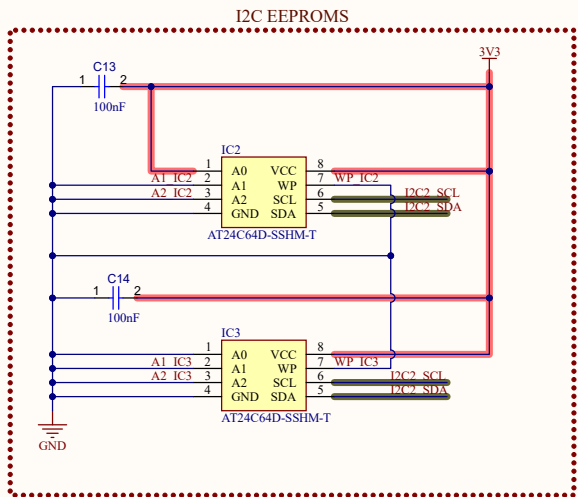
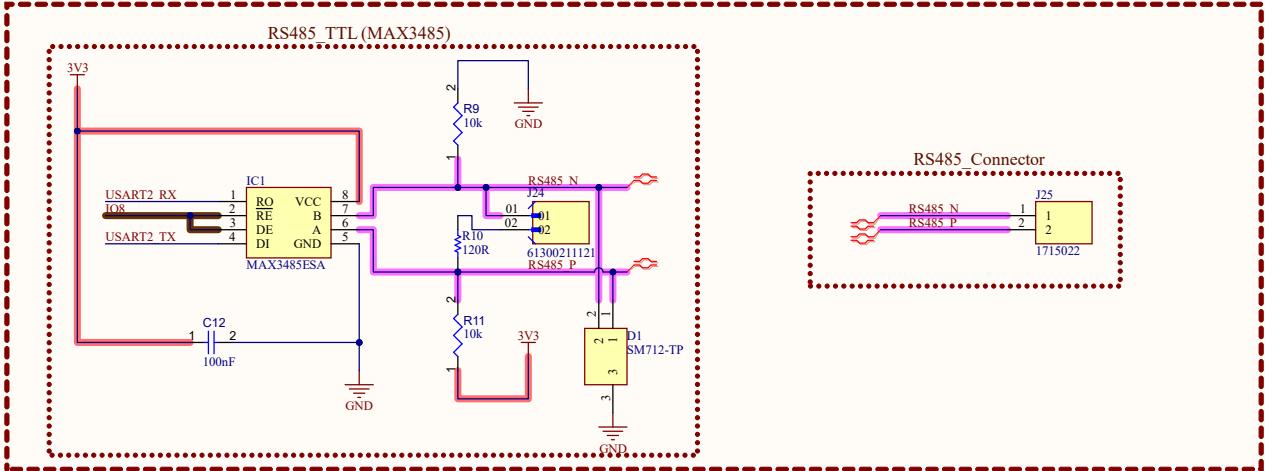
D

A

B

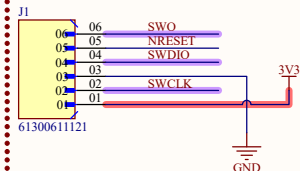
C

D

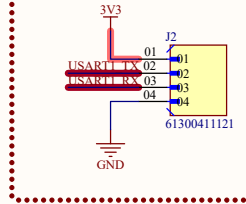


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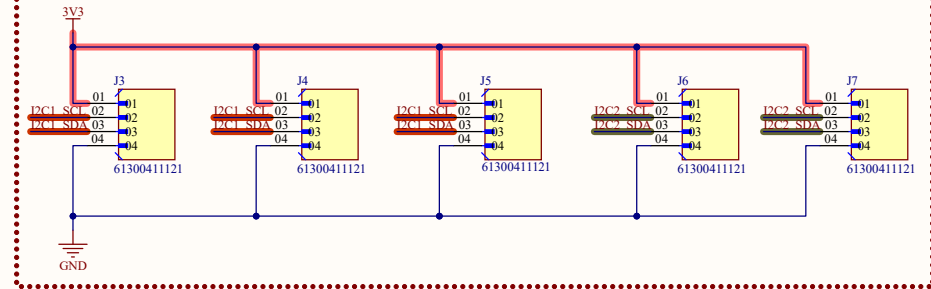
SWD



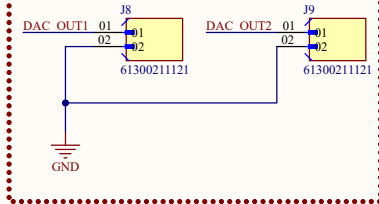
UART1 Port



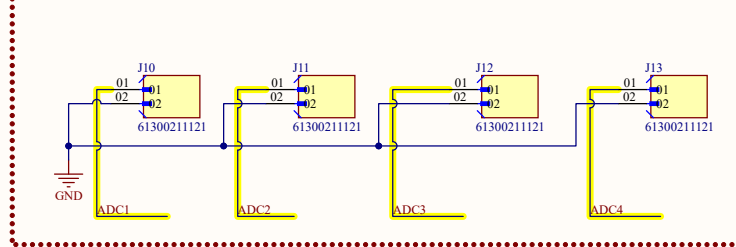
I2C_Ports(I2C_1 & I2C_2)



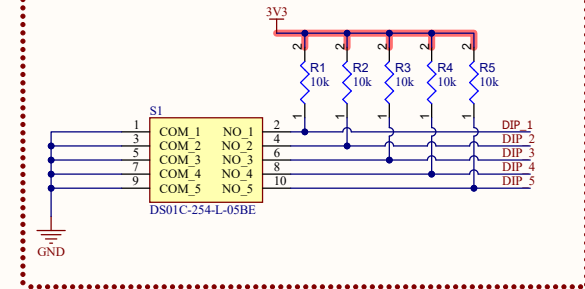
Internal DAC



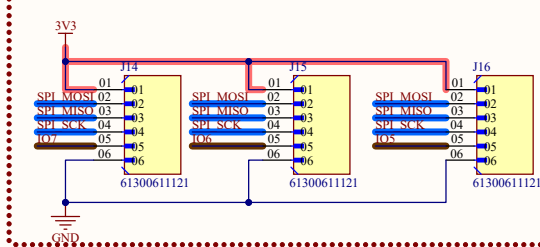
ADC Connectors



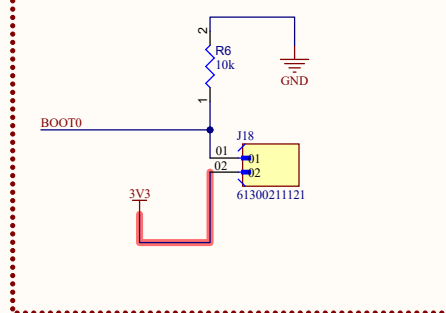
DIP Switch 5POS



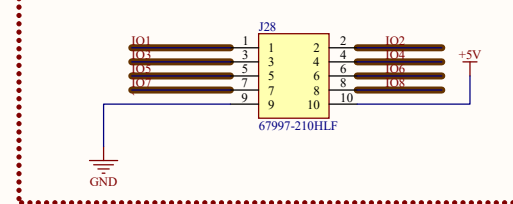
SPI Connectors



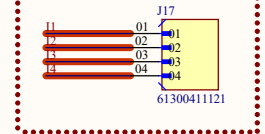
Boot0 Jumper



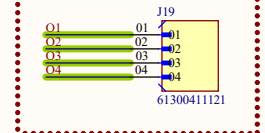
IO Connector Ext



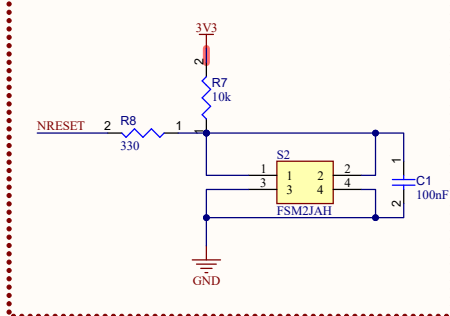
Input Connector



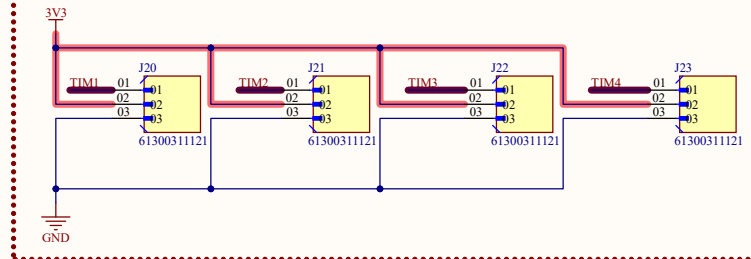
Output Connector



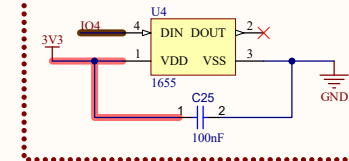
Reset Button



PWM_OUTPUT



WS2812B



Title		
BMGF Node Slave		
Size	Number	Revision
A3		
Date:	11-11-2024	Sheet of
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