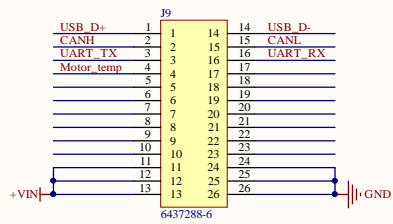
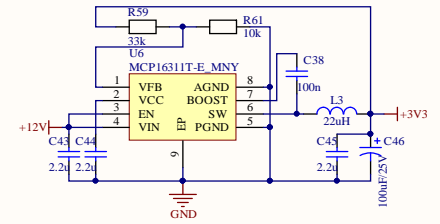
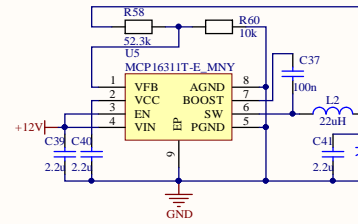
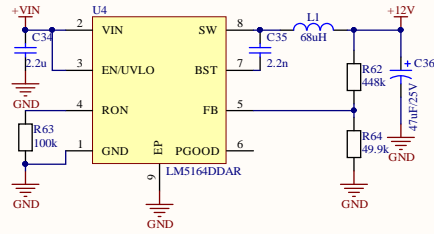


Main Connector

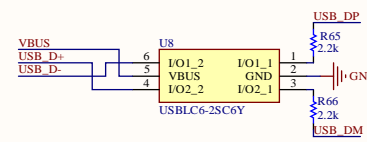


Power Supply(100V to 12V, 12V to 5V, 12V to 3.3V)

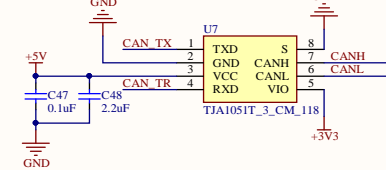


Interface

USB



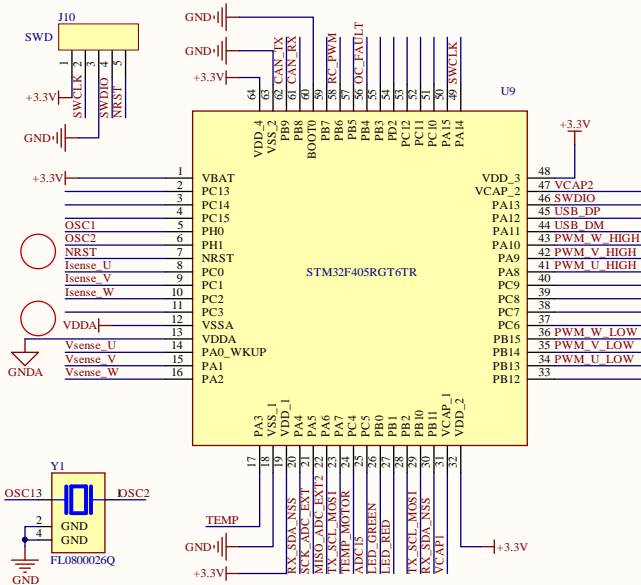
CAN



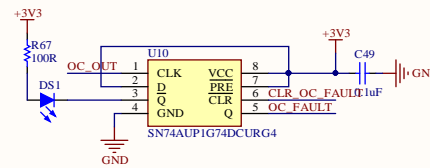
UART

UART_TX
UART_RX

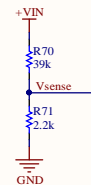
STM32F405RGT6TR(3V3/200mA)



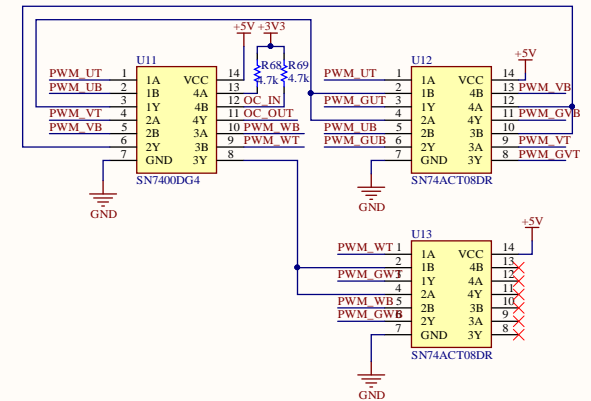
Overcurrent latch



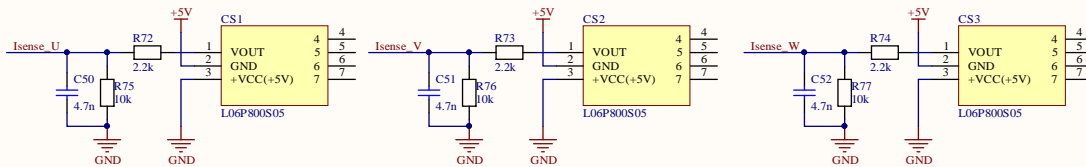
Input Voltage Sense



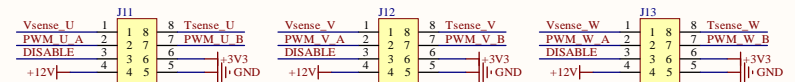
PWM Overlap Elimination



Current Sensor



Connection to PowerBoard



Title		
Size	Number	Revision
A3		
Date:	8/5/2023	Sheet of
File:	E:\2023\3_Controllor.SchDoc	Drawn By: