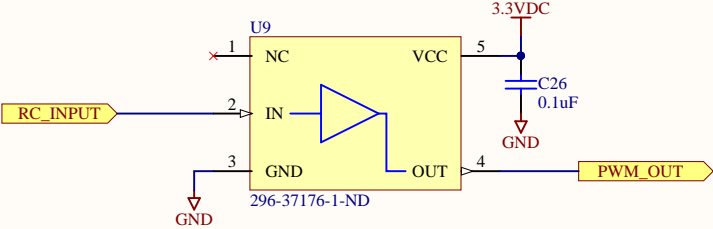
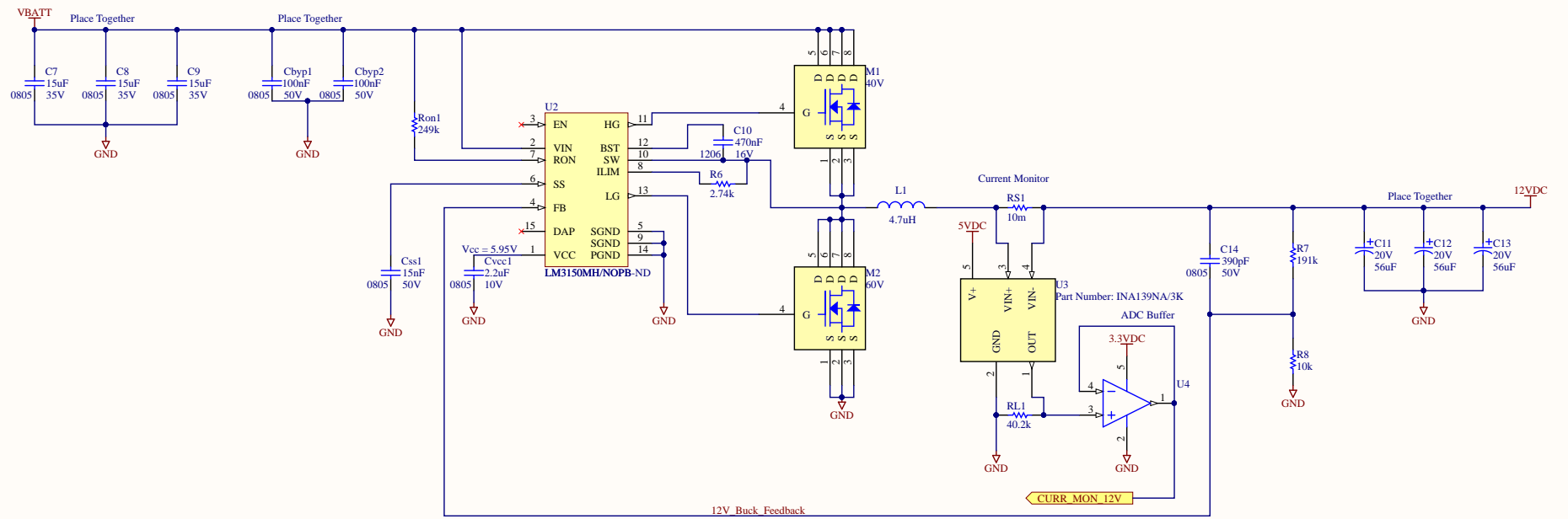


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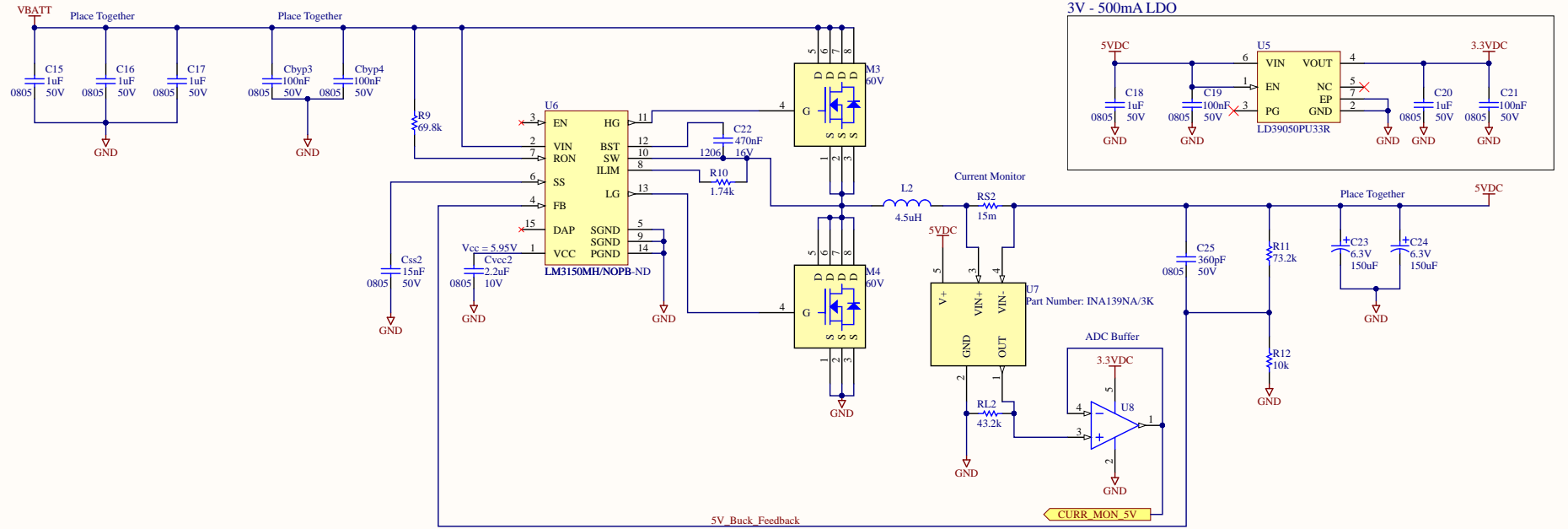


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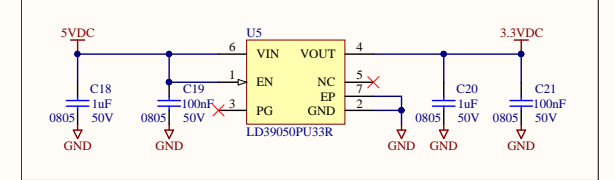
12V - 8A Converter



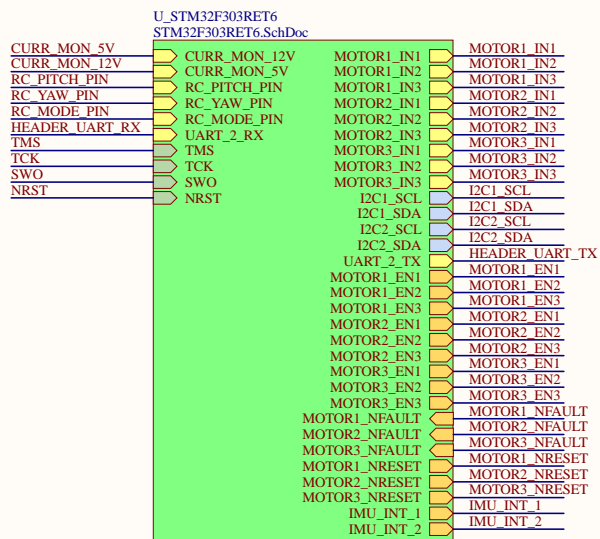
5V - 5A Converter



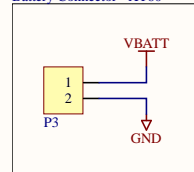
3V - 500mA LDO



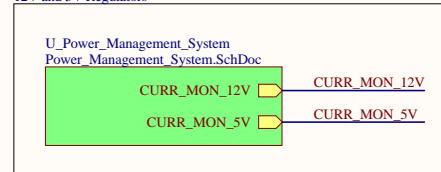
STM32F303RE



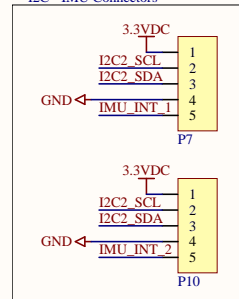
Battery Connector - XT60



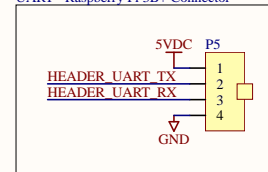
12V and 5V Regulators



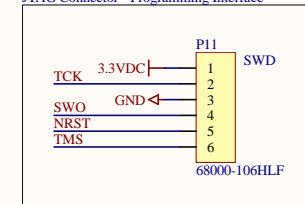
I2C - IMU Connectors



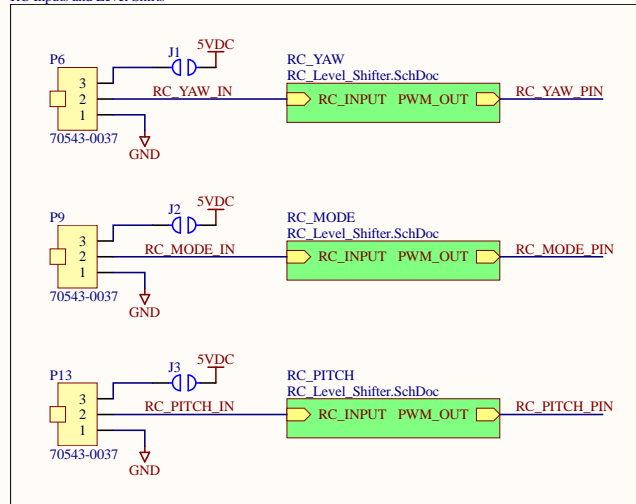
UART - Raspberry Pi 3B+ Connector



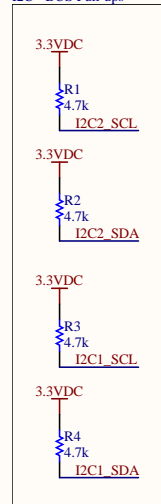
JTAG Connector - Programming Interface



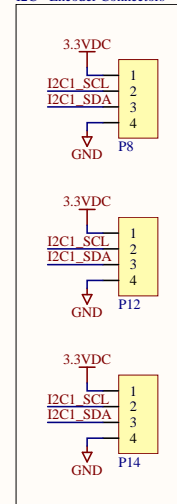
RC Inputs and Level Shifts



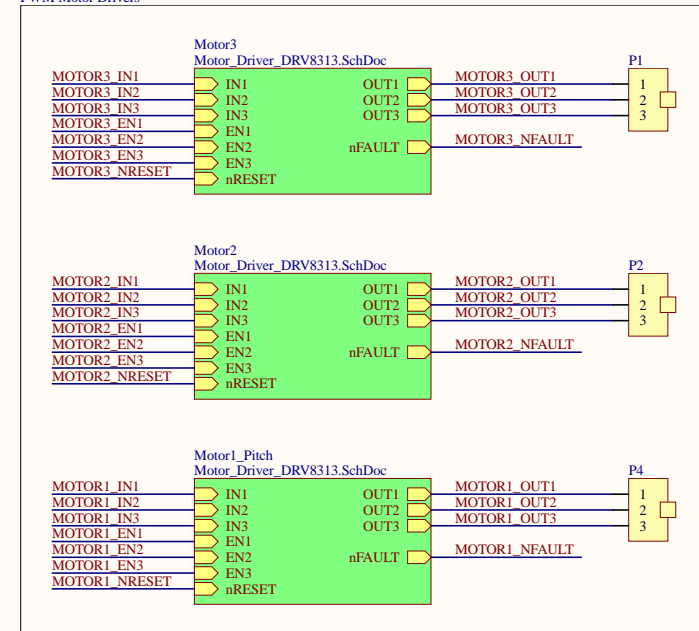
I2C - BUS Pull-ups



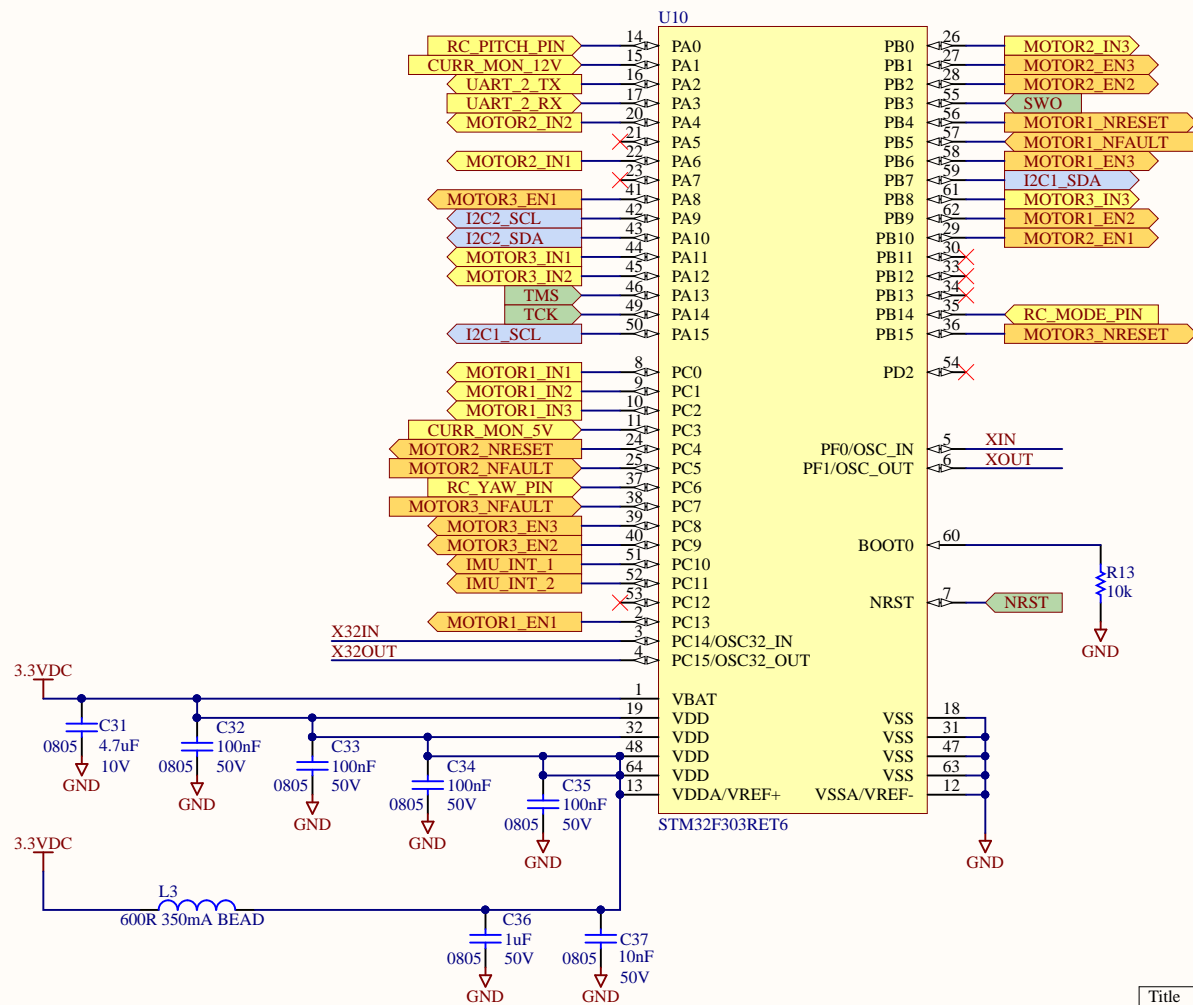
I2C - Encoder Connectors



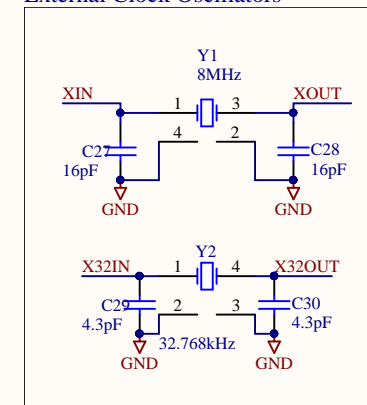
PWM Motor Drivers



For the STM32F303RE Below, the only pins that may be changed are in orange.



External Clock Oscillators



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