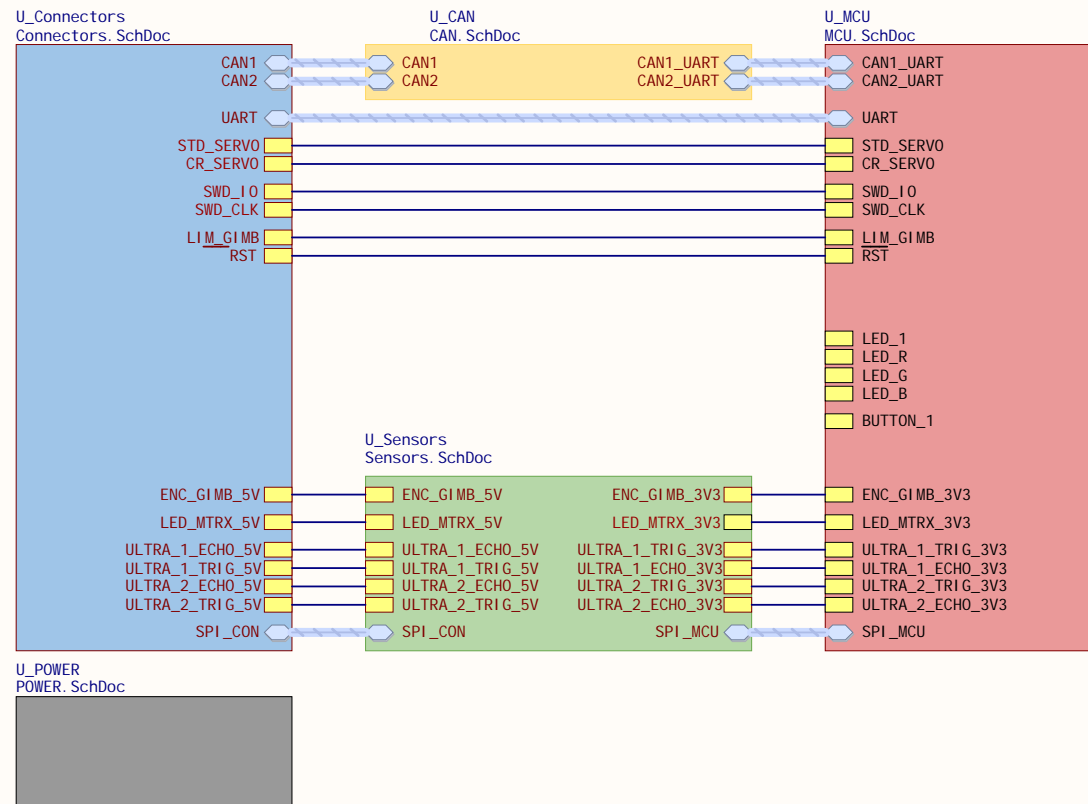
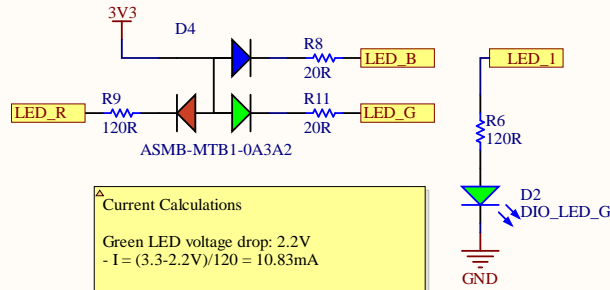


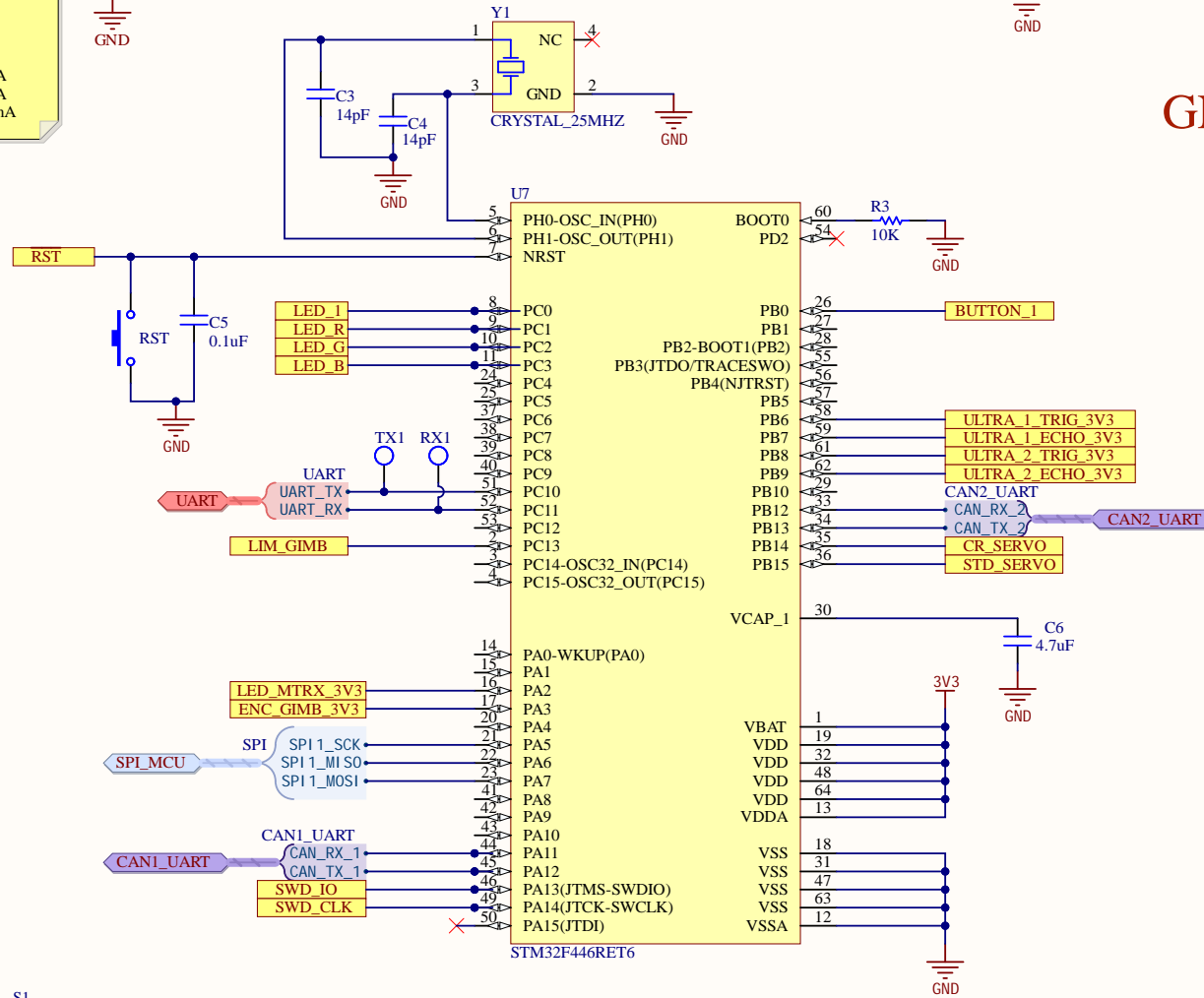
Heirarchical Design



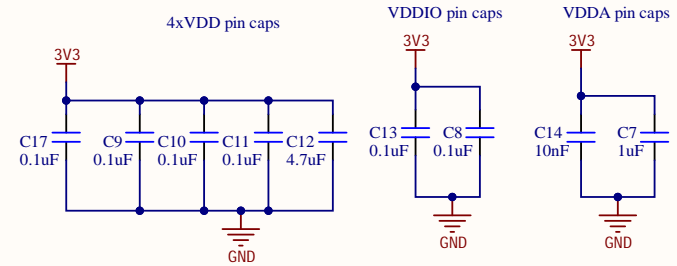
Test LEDs



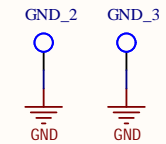
STM32F446RET6



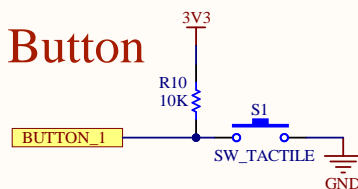
Decoupling Caps



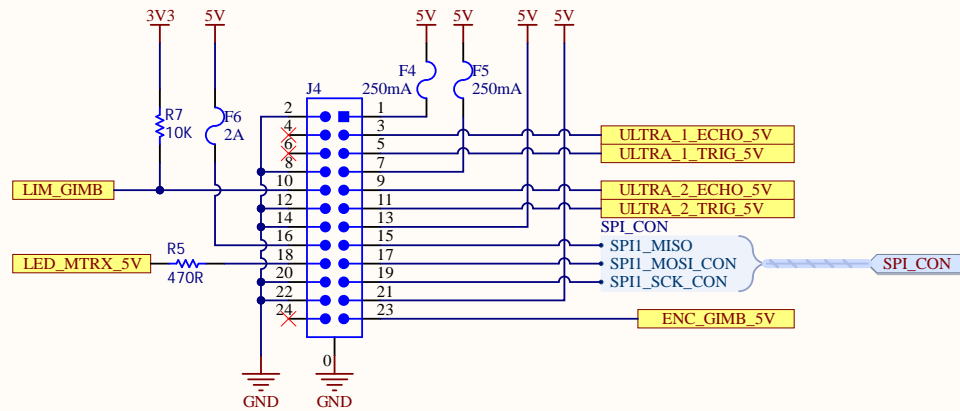
GND Test Points



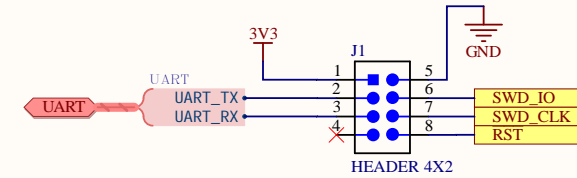
Test Button



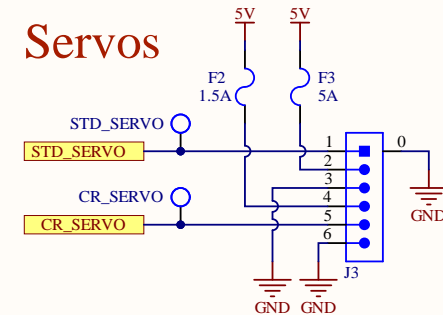
Sensors/Limit Switch/LED Matrix



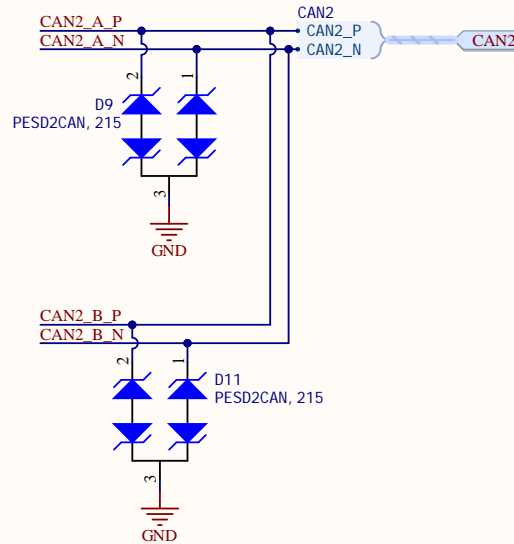
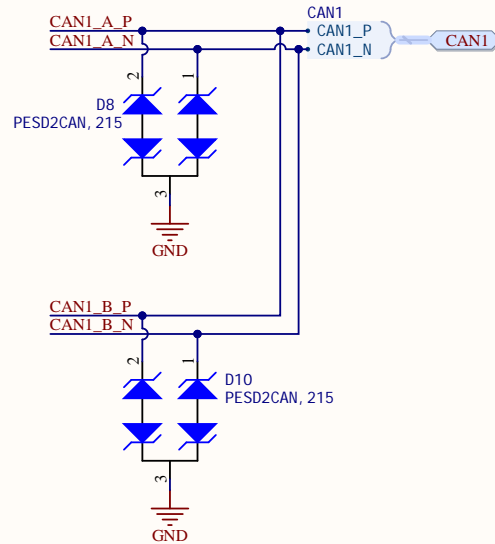
Debug/Programming



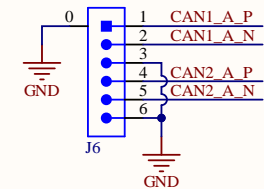
Servos



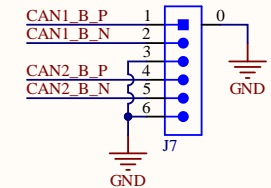
CAN Support



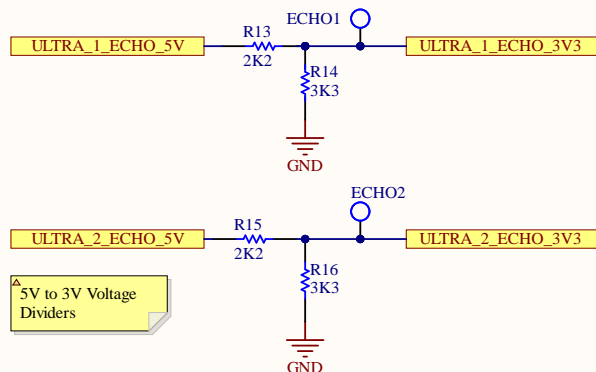
CAN Incoming



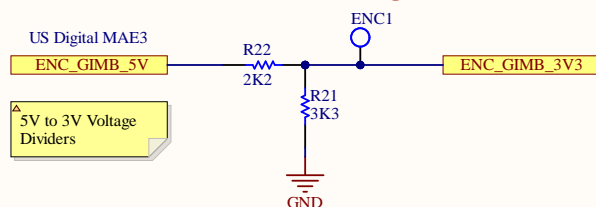
CAN Outgoing



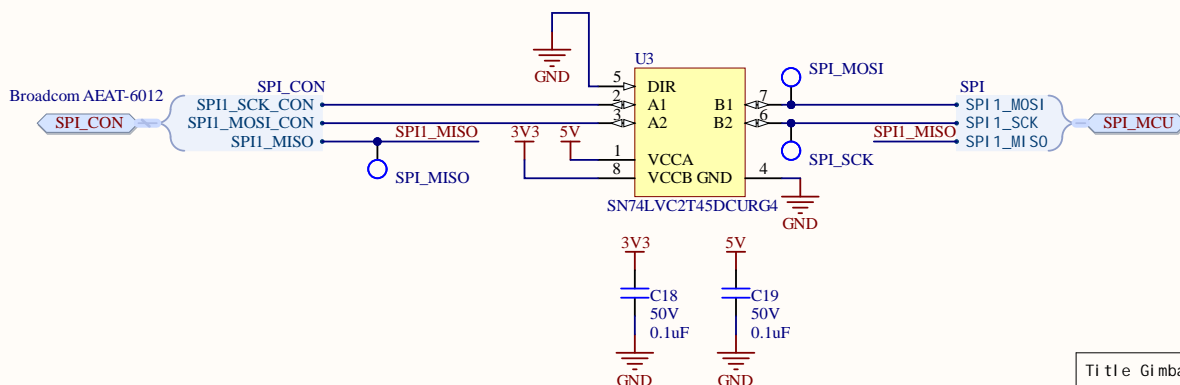
Ultrasonic Voltage Dividers



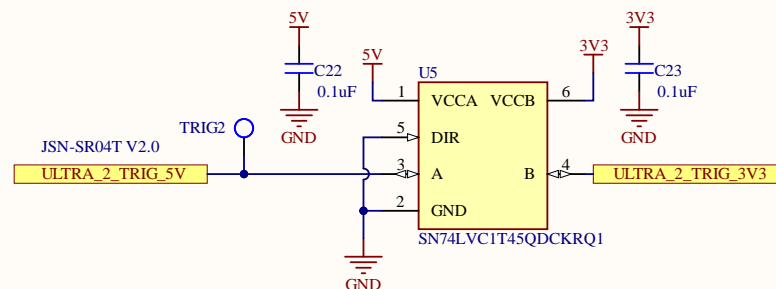
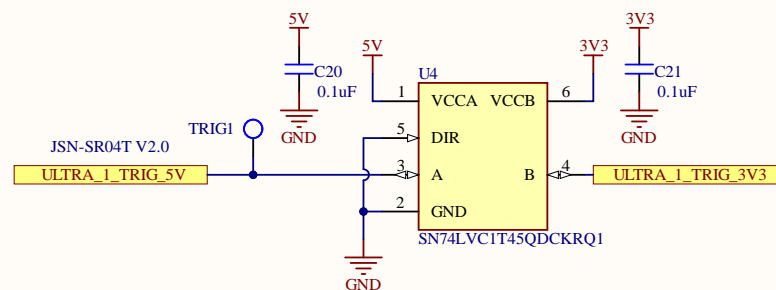
PWM Encoder Voltage Divider



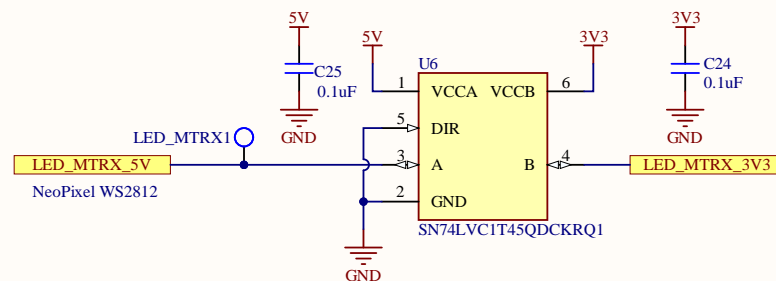
SPI Encoder Level Shifter



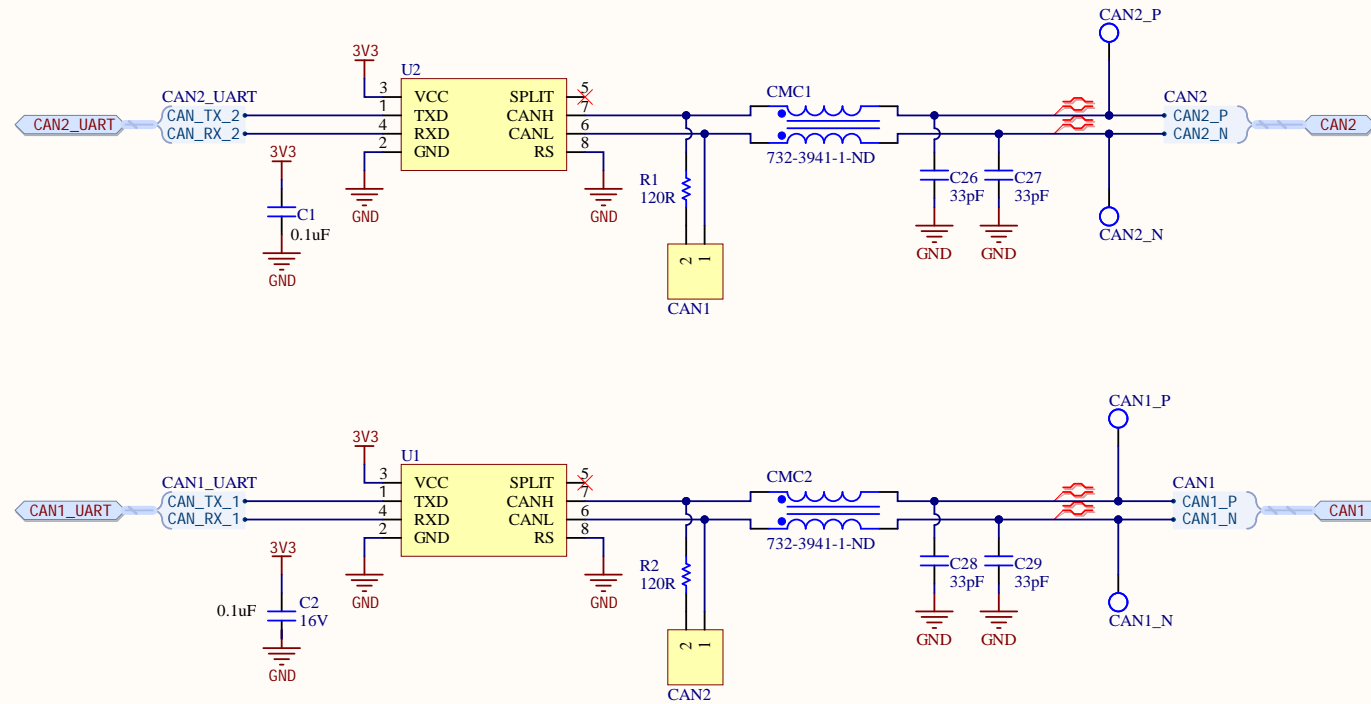
Ultrasonic Level Shifters



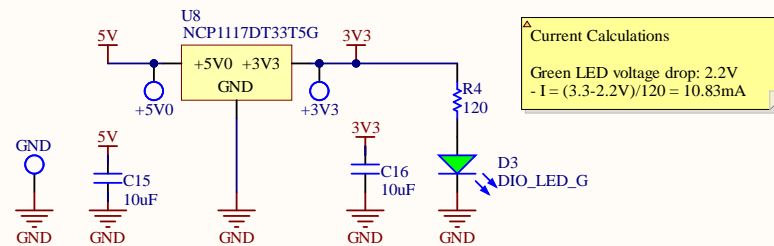
LED Matrix Level Shifter



CAN Transceivers



5V to 3V3 LDO



Power In

