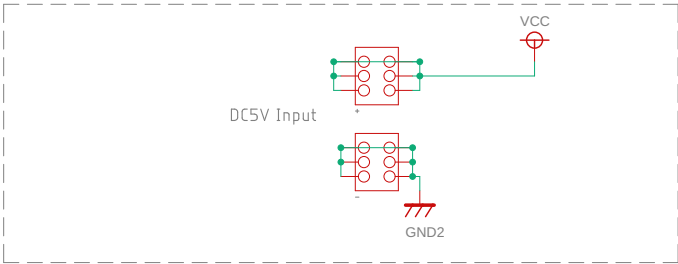
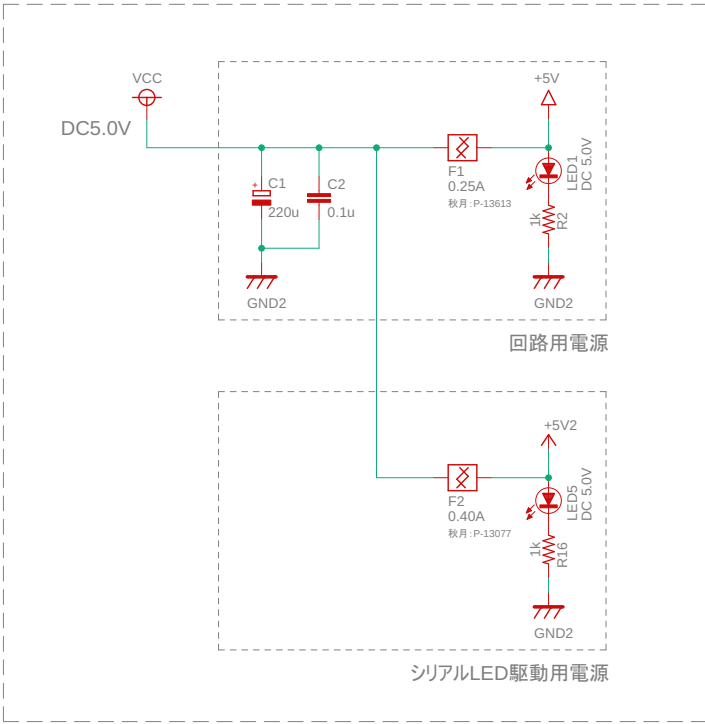


DC5V MainPower



DC5V PowerSupply



IC7 ATMEGA328

Default : Short

ブートローダ書き込み用ISP

プログラム書き込み用CN
使用するシリアル変換モジュール
・FT232RL

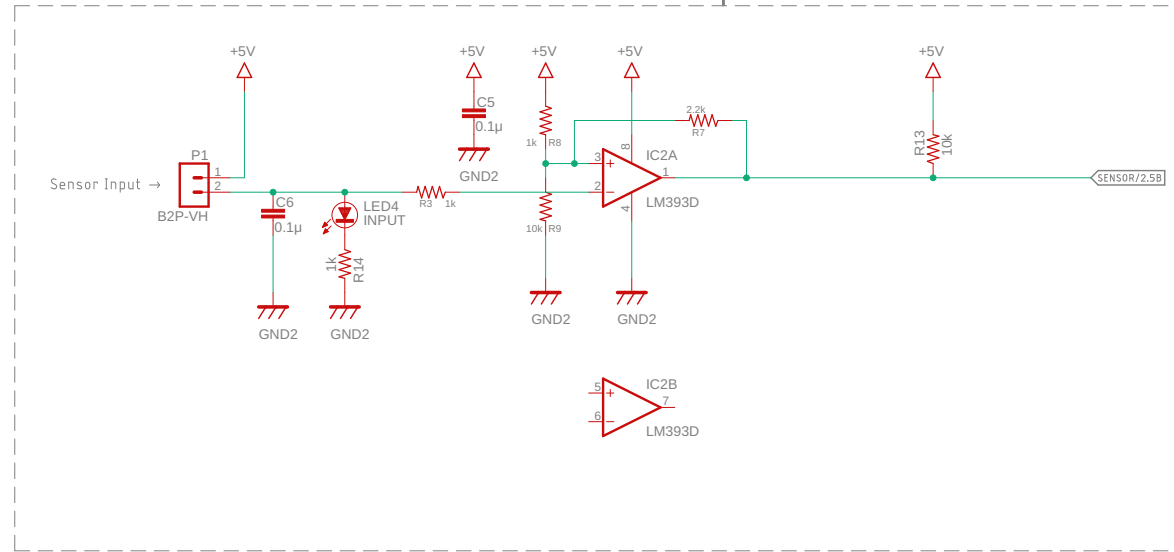
SPI接続先切り替えジャンプ(MISO, MISO, SCK)
1-2pin : ArduinoISP(ブートローダ・プログラム書き込み)と接続
2-3pin : CANコントローラICと接続
※default -> 2-3pin

Figure 1: CAN Bus Connection Diagram

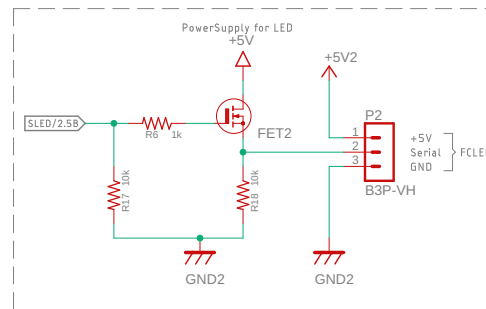
The diagram illustrates the connection of an MCP2515 CAN Controller IC and an MCP2561 CAN Transceiver IC to a CAN bus. The MCP2515 is connected to a 5V supply, GND2, and a 120 ohm resistor (R15) in series with the CAN_H and CAN_L lines. The MCP2561 is connected to the CAN_H and CAN_L lines, a 5V supply, and GND2. The CAN_H and CAN_L lines are connected to a CAN bus, which is terminated with a 120 ohm resistor (R15) at the other end. The diagram also shows the connection of the CAN bus to a panel CAN/1 interface, which is connected to a CAN_HO and CAN_LO signal. The MCP2515 is labeled "MCP2515 CAN Controller IC" and the MCP2561 is labeled "MCP2561 CAN Transceiver IC".

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Panel Sensor Input



Serial FCLED Connect



I/O

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