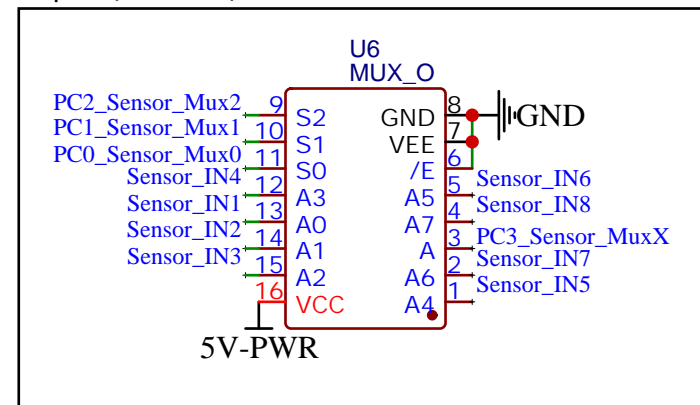
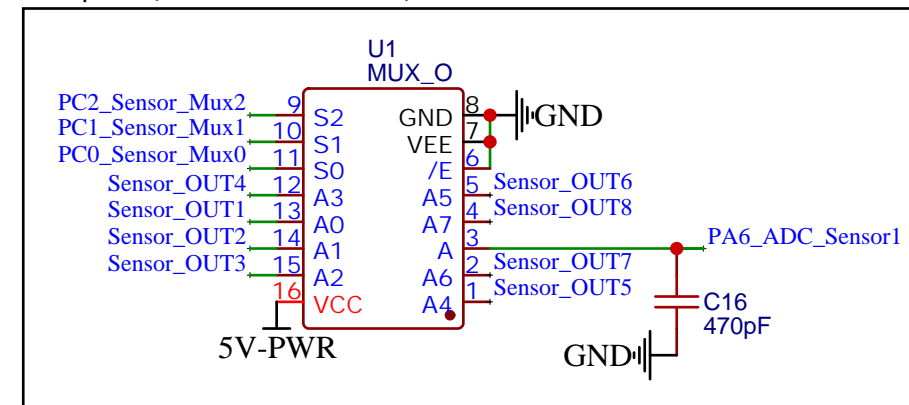


Maximum Battery Voltage = 50V

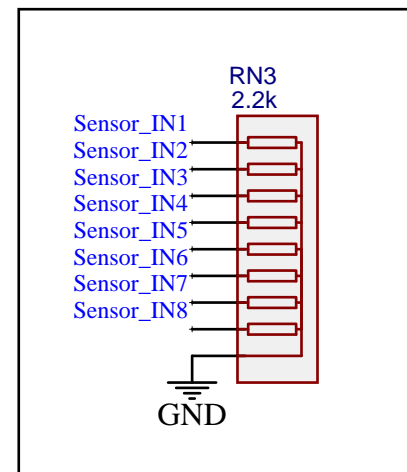
Input(IR LED) mux



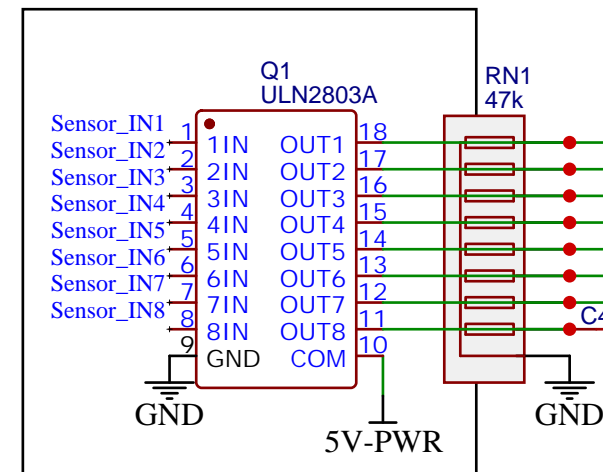
Output (Phototransistor) mux



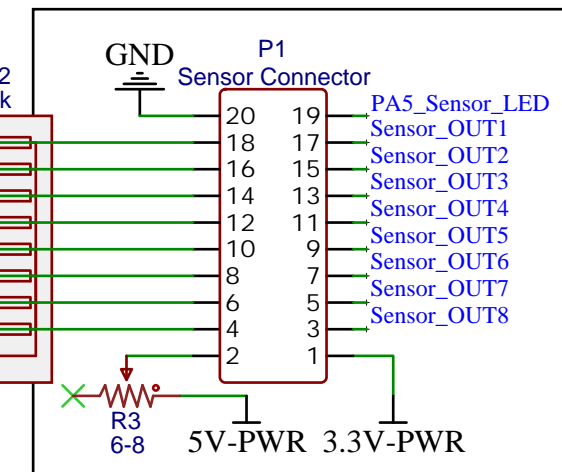
Pull-Down



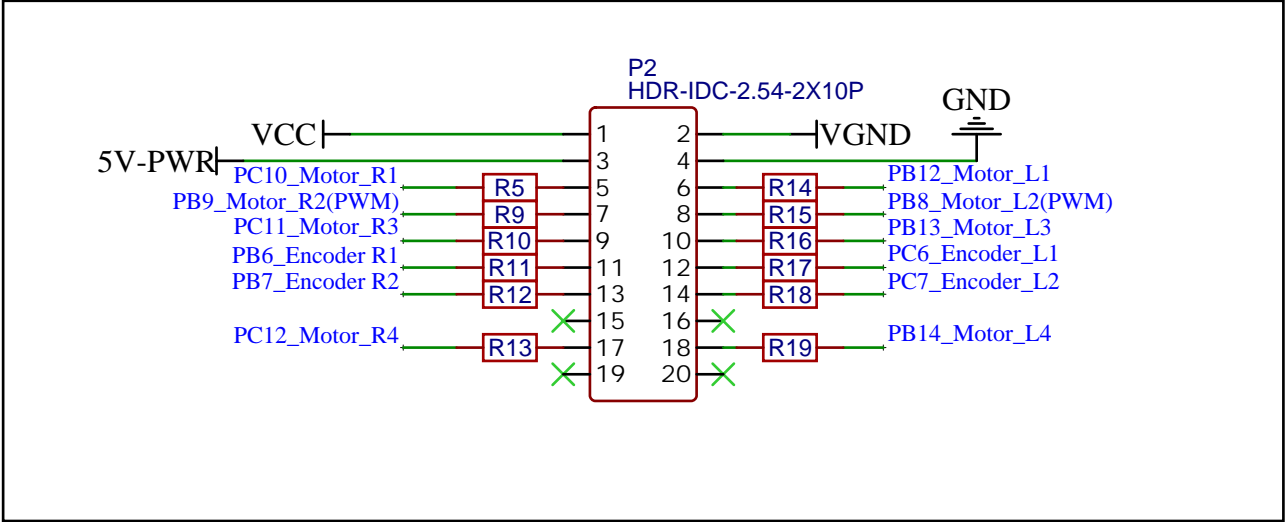
ULN



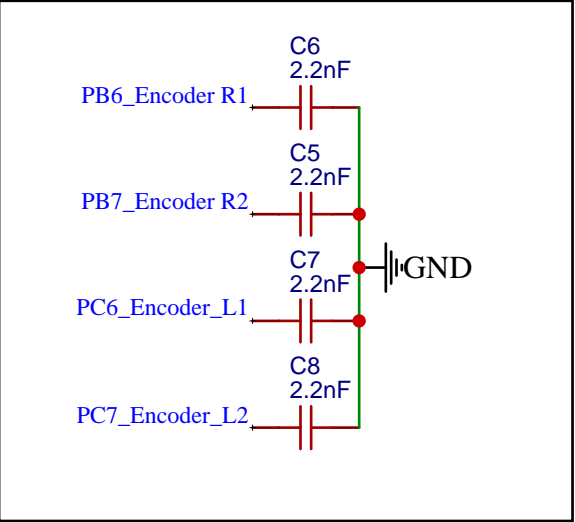
Connector



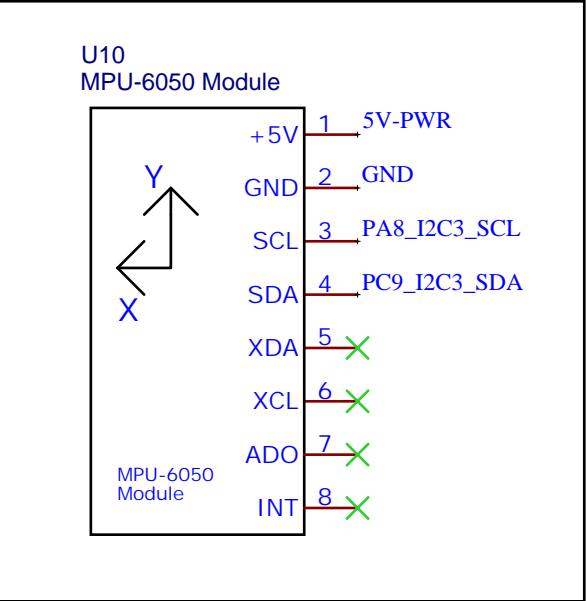
Motor driver connector



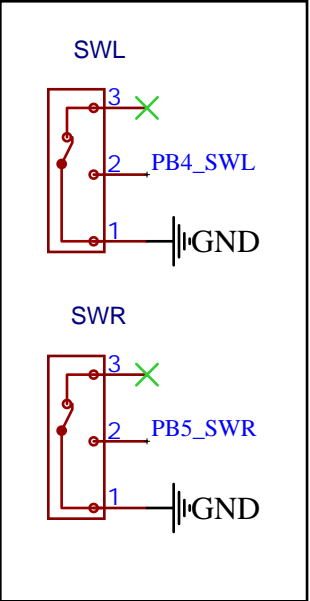
Encoder noise filter



IMU



Switch



Character LCD

