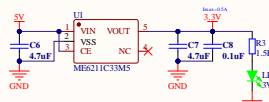
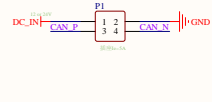
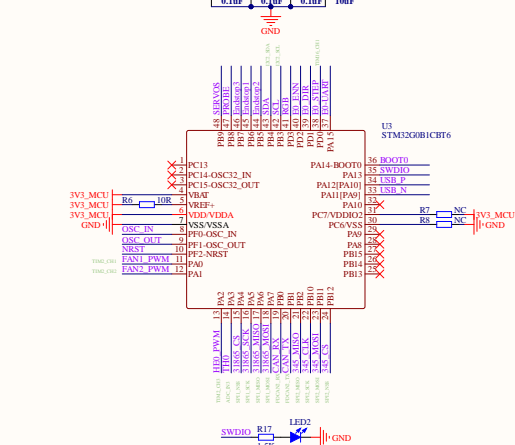
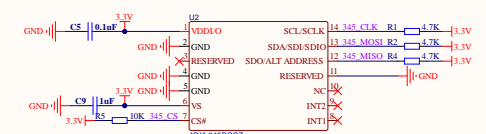
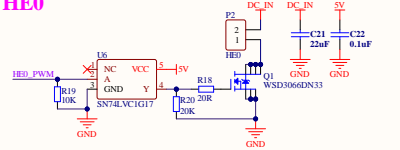
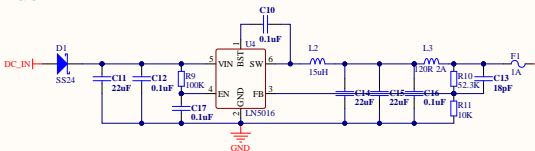


Power&CAN Input

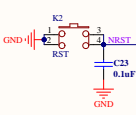
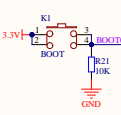
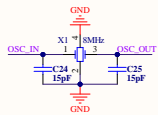
The diagram shows a power supply section with a 5V regulator and a CAN interface section. The 5V regulator is connected to a DC_5V pin. The output of the regulator is connected to a CAN_P pin. The CAN_N pin is connected to a CAN_N pin, which is then connected to GND. The CAN_P and CAN_N pins are connected to a CAN module.

[illegible]

Accelerometer

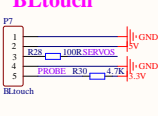
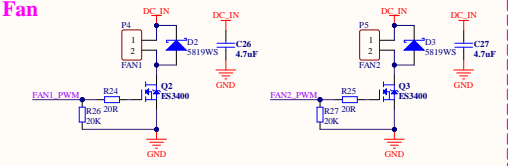
[illegible]

Crystal

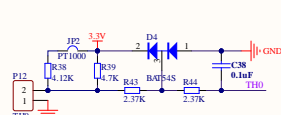
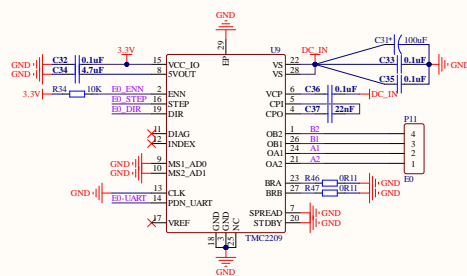
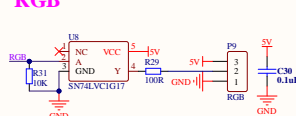
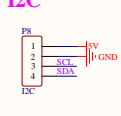


Fan

The diagram illustrates a 2-fan system. It features two identical fan motor drivers. Each driver consists of a 2-pin fan header (FAN1, FAN2) connected to a 2-pin DC header (DC_IN). The DC_IN is connected to a 5V supply through a 4.7uF capacitor (C26, C27) and a 20K resistor (R26, R27). The fan header is connected to a 2-pin PWM header (FAN1_PWM, FAN2_PWM) through a 20K resistor (R24, R25). The PWM header is connected to a 2-pin DC header (DC_IN) through a 4.7uF capacitor (C26, C27) and a 20K resistor (R26, R27). The DC_IN is connected to a 5V supply through a 4.7uF capacitor (C26, C27) and a 20K resistor (R26, R27). The fan header is connected to a 2-pin PWM header (FAN1_PWM, FAN2_PWM) through a 20K resistor (R24, R25). The PWM header is connected to a 2-pin DC header (DC_IN) through a 4.7uF capacitor (C26, C27) and a 20K resistor (R26, R27). The DC_IN is connected to a 5V supply through a 4.7uF capacitor (C26, C27) and a 20K resistor (R26, R27).



The diagram shows the P8 module with four pins labeled 1, 2, 3, and 4. Pin 1 is connected to 5V, pin 2 is connected to SCL, pin 3 is connected to SDA, and pin 4 is connected to GND.



Endstop

The diagram shows three endstop switches connected to a P10 header. Each switch is a normally closed (NC) type. The circuit for each switch is as follows:

- Stop1:** Resistor R35 (10K) is connected to 3.3V. Resistor R40 (1K) is connected to the switch terminal. Capacitor C40 (22nF) is connected to ground (GND).
- Stop2:** Resistor R36 (10K) is connected to 3.3V. Resistor R41 (1K) is connected to the switch terminal. Capacitor C41 (22nF) is connected to ground (GND).
- Stop3:** Resistor R37 (10K) is connected to 3.3V. Resistor R42 (1K) is connected to the switch terminal. Capacitor C42 (22nF) is connected to ground (GND).

The P10 header pins are labeled 1 through 5. The 3.3V supply and GND are also indicated.

