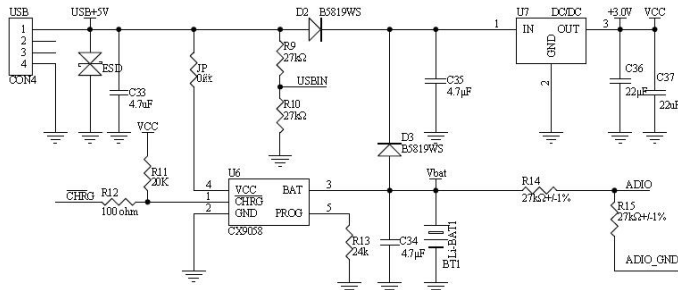


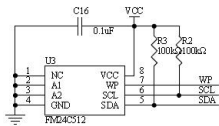
B022 circuit description

Power Section



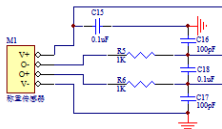
When connecting with 5V USB, the USBIN will send charging signal to MCU. The CHRG of Charging IC will send Charging status signal to check whether it 's in charging or charged fully. The USB to recharge the battery at the same time, also responsible for the device power supply; only disconnect with USB, the battery will supply power to device. ADIO and DIO_GND interfaces are sampling to battery power by the MCU, when low battery, MCU low-pressure reminds are given.

EEPROM circuit



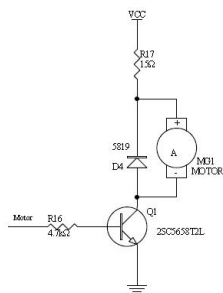
Using IIC connection, Responsible for store all data.

Press Sensor



Output Voltage signal

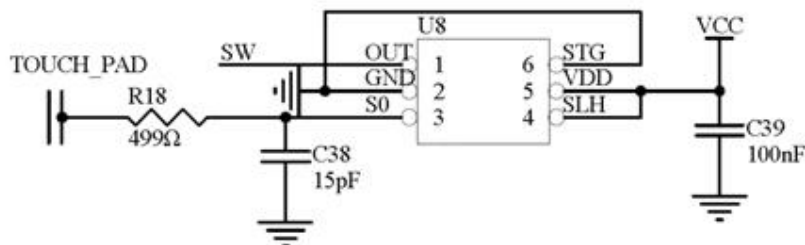
The motor control system



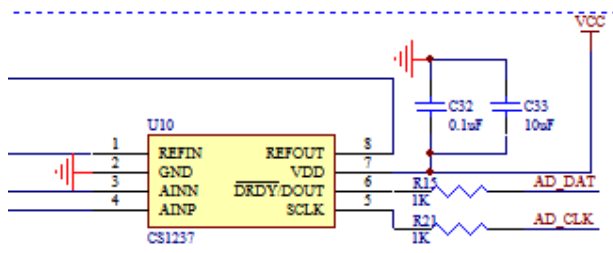
Controlled by MCU triode working condition control the motor vibration condition .

The diagram illustrates the pin configuration for the ATmega162 microcontroller. Key connections include:

- Power and Ground:** VCC pins are connected to a 5V supply, and GND pins are connected to ground.
- Analog Pins:** A0-A5 are connected to a 5V supply and ground.
- Digital Pins:** D0-D13 are connected to a 5V supply and ground.
- External Memory:** The 28C64 memory chip is connected to the microcontroller's address and data buses.
- Serial Interface:** The RS-485 driver is connected to the microcontroller's serial pins.



Use Touch way to control the switch, For OLED displays to switch.



Use IIC communicate to MCU.