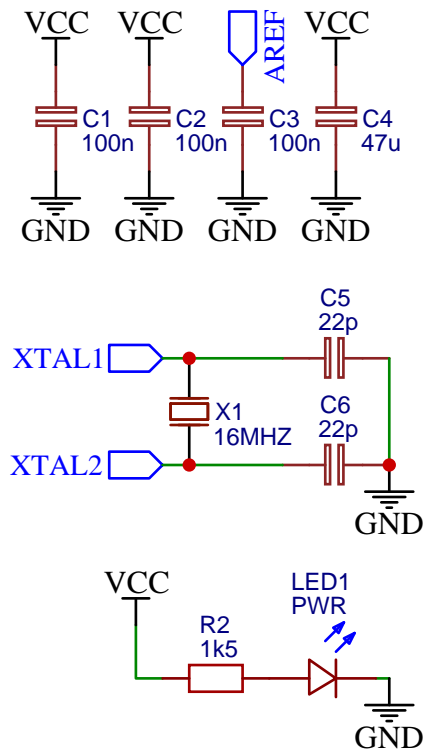
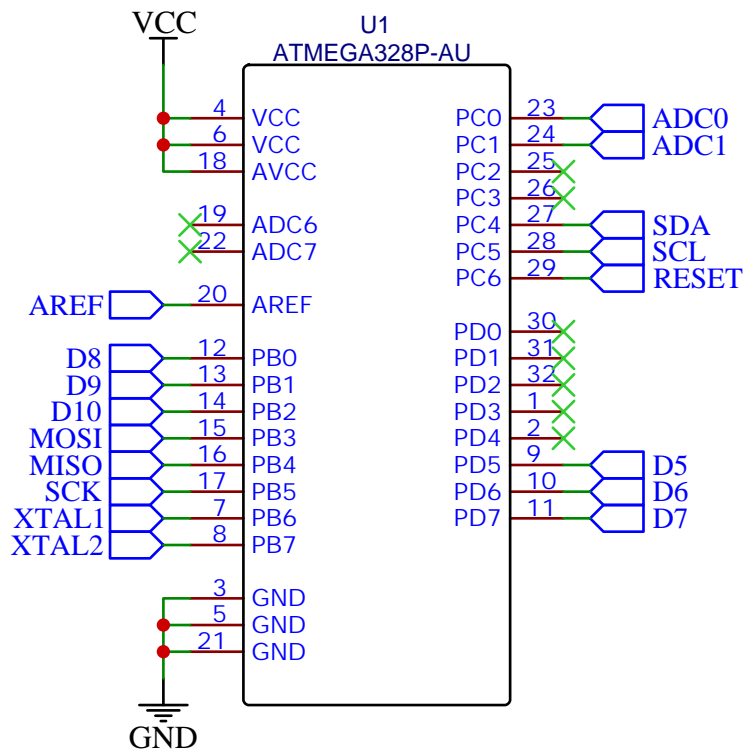
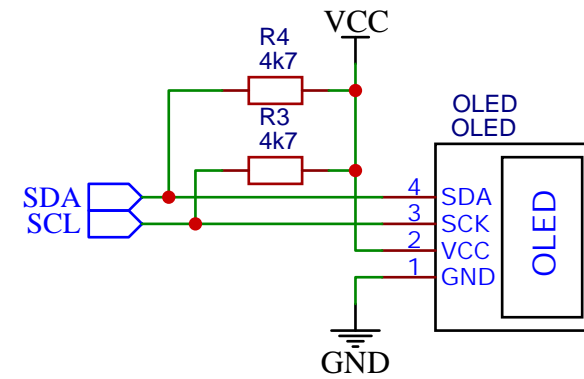


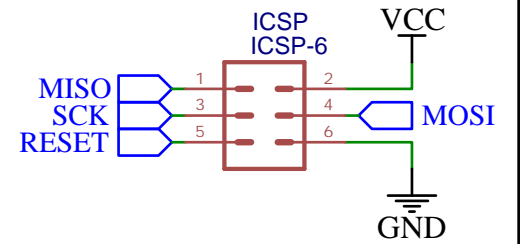
Microcontroller



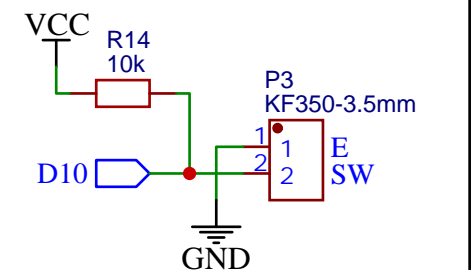
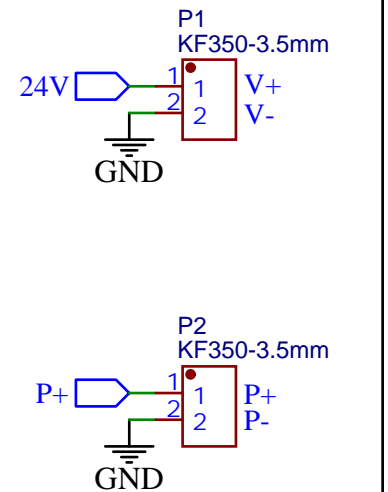
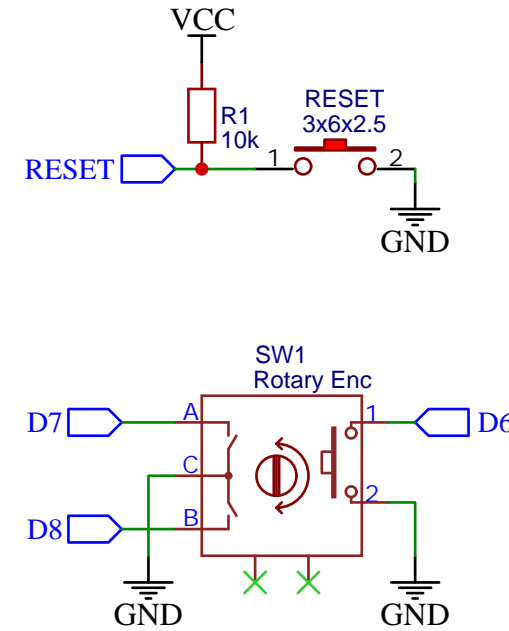
OLED Screen



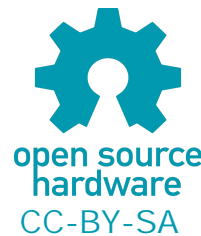
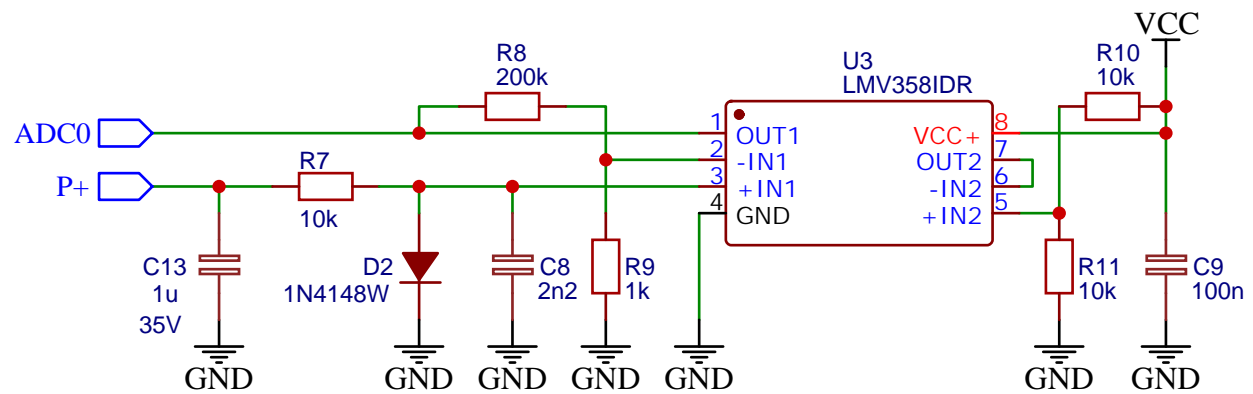
Connectors



Buttons & Switches

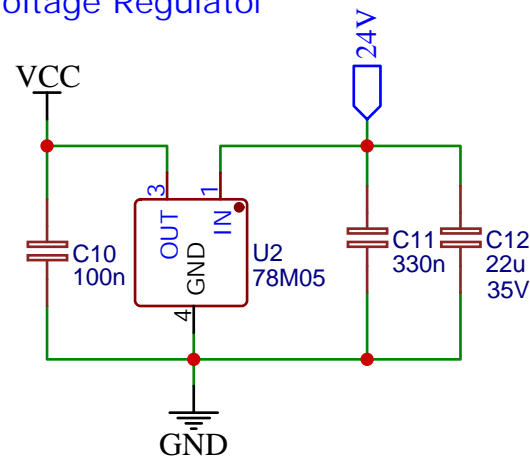


Thermocouple Amplifier

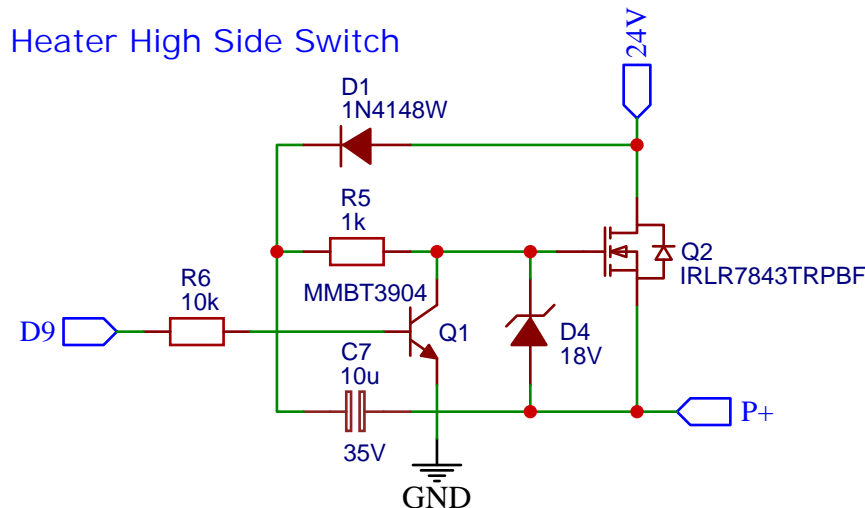


The LMV358IDR can be replaced by an OPA2330AIDR or an OPA2333AIDR which provide significantly more accurate and stable temperature measurements.

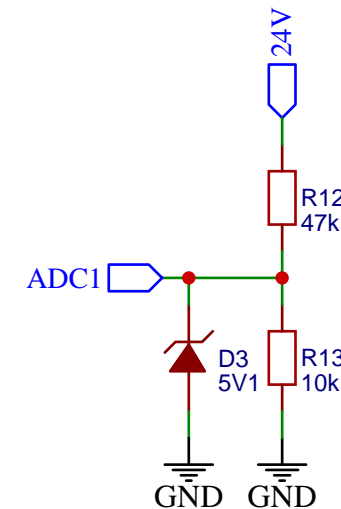
5V Voltage Regulator



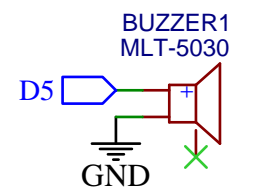
Heater High Side Switch



Input Voltage Sensor



Buzzer



TITLE:

T12 Soldering Station

REV: 2.5



Company: wagiminotor

Sheet: 1/1

Date: 2019-06-08

Drawn By: Stefan Wagner