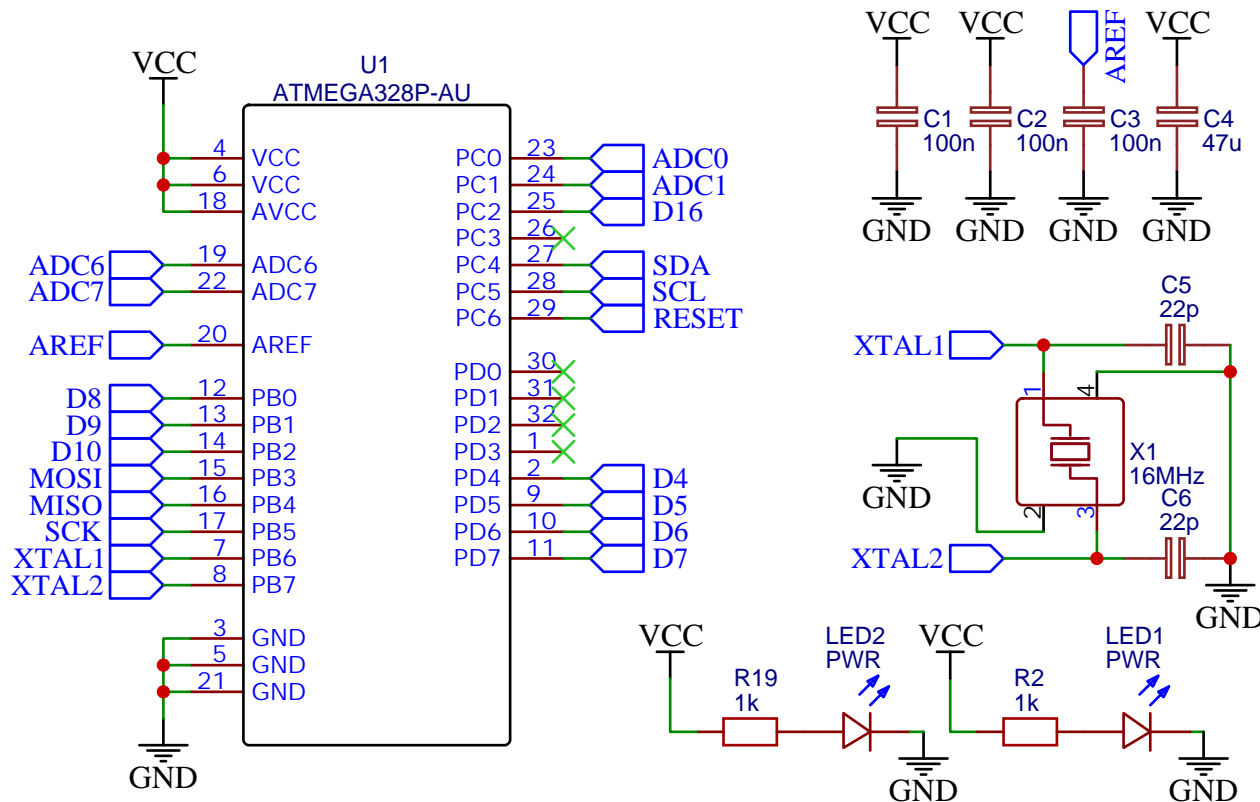
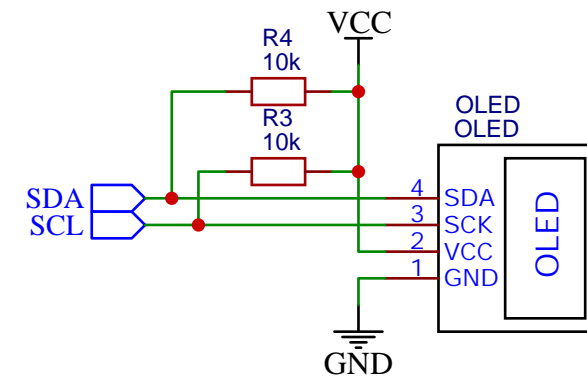


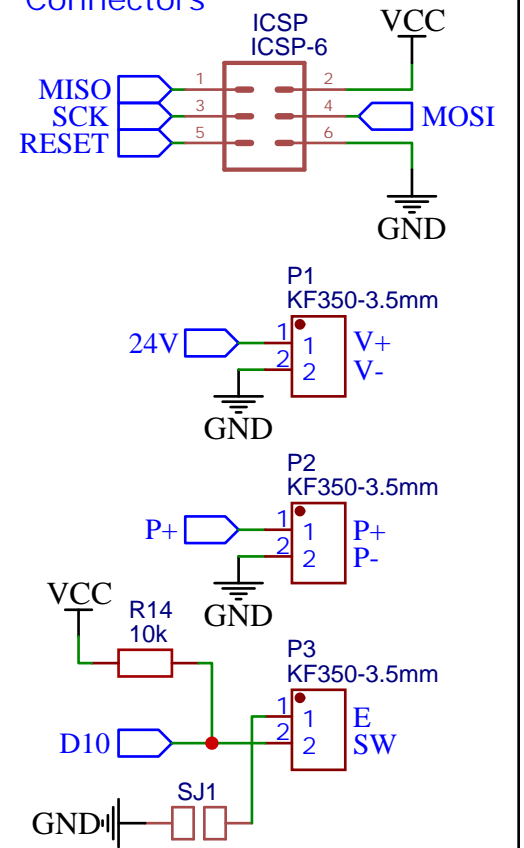
Microcontroller



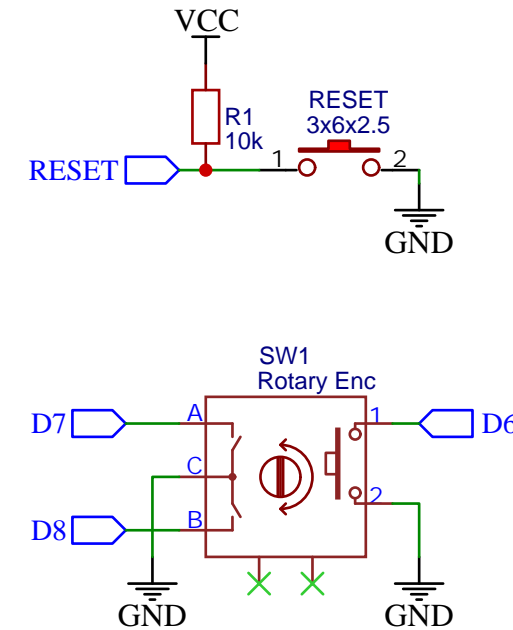
OLED Screen



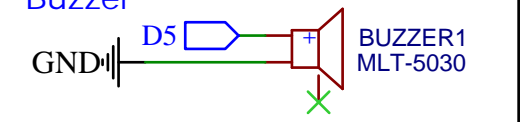
Connectors



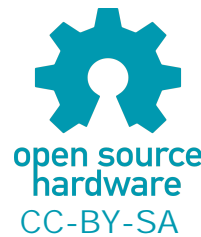
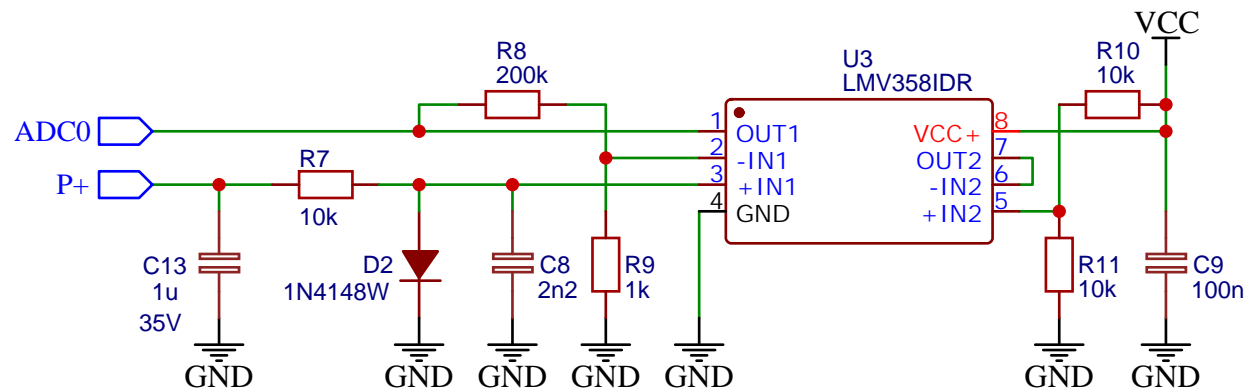
Buttons & Switches



Buzzer

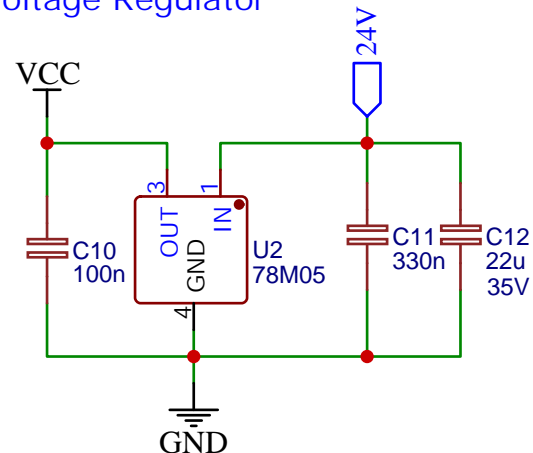


Thermocouple Amplifier

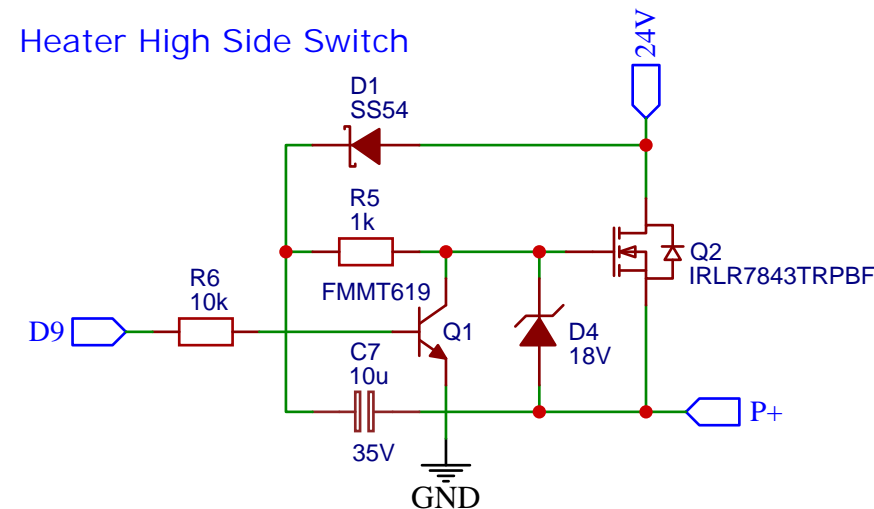


The LMV358IDR can be replaced by an OPA2330AIDR or an OPA2333AIDR which provide significantly more accurate and stable temperature measurements.

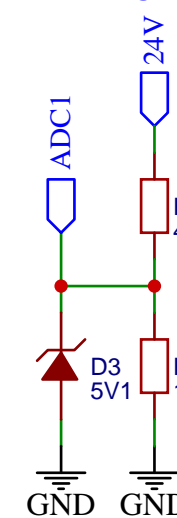
5V Voltage Regulator



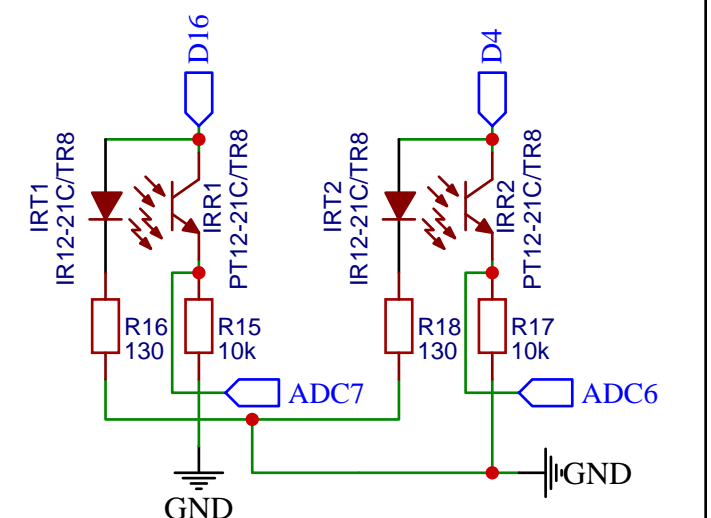
Heater High Side Switch



Input Voltage Sensor



Solder Stand Sensor



TITLE:

T12 Soldering Station

REV: 2.8



Company: _

Sheet: 1/1

Date: 2022-02-09

Drawn By: Dropair