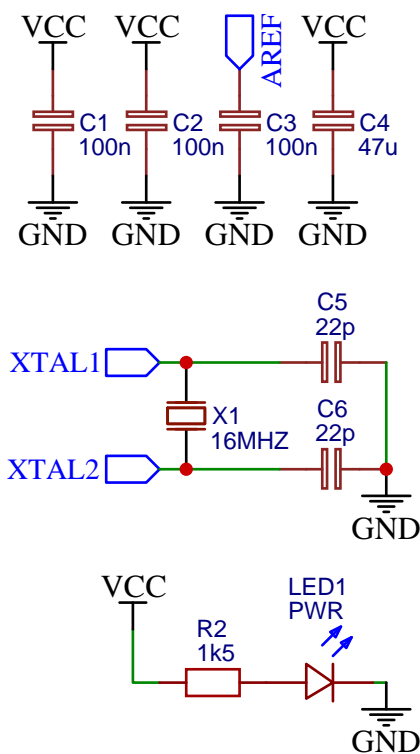
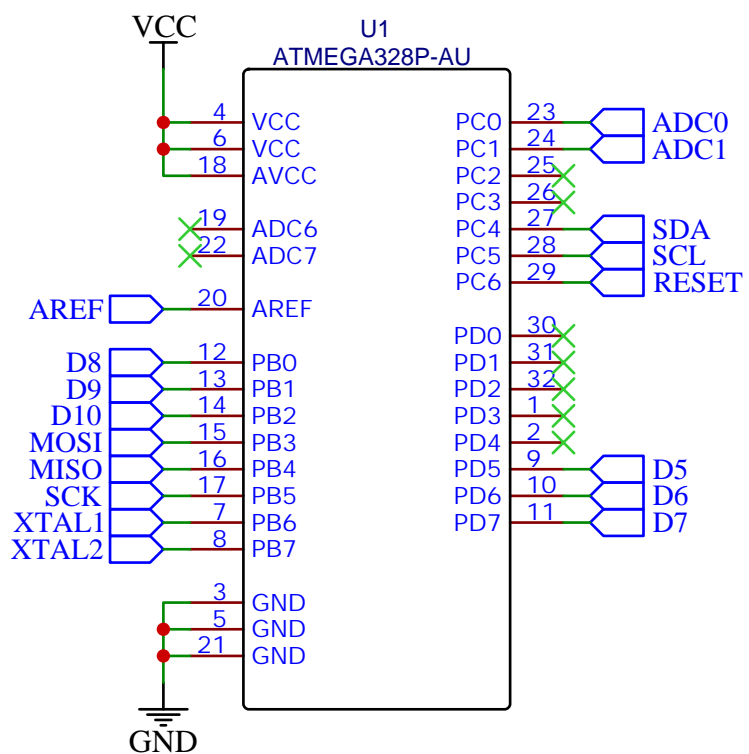
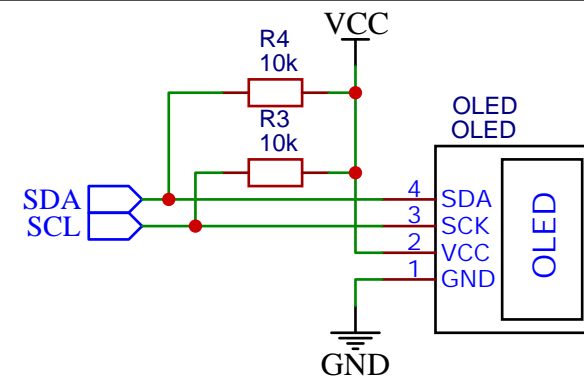


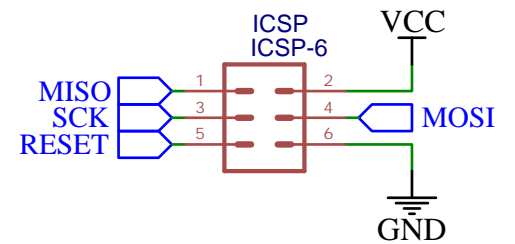
## Microcontroller



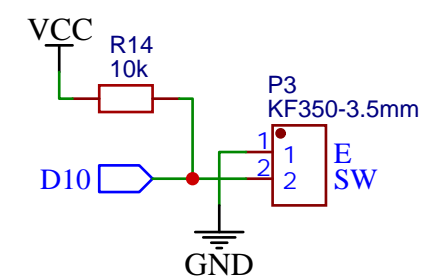
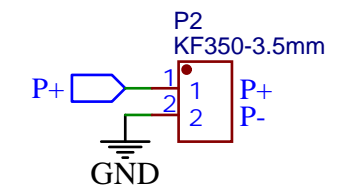
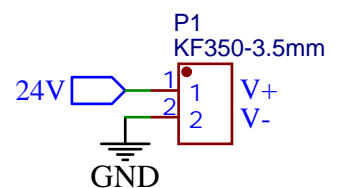
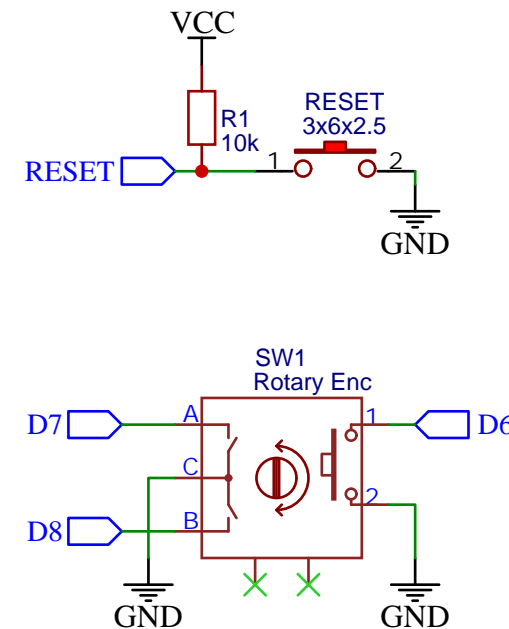
## OLED Screen



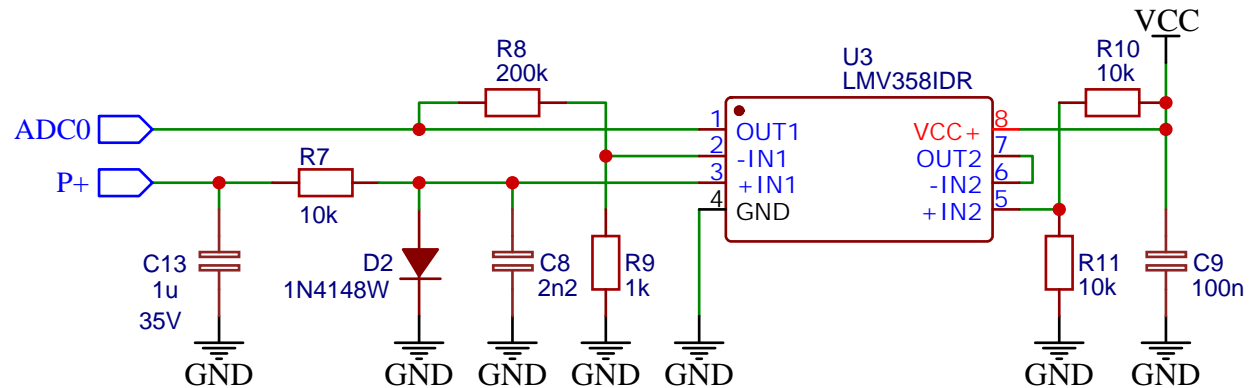
## Connectors



## Buttons & Switches

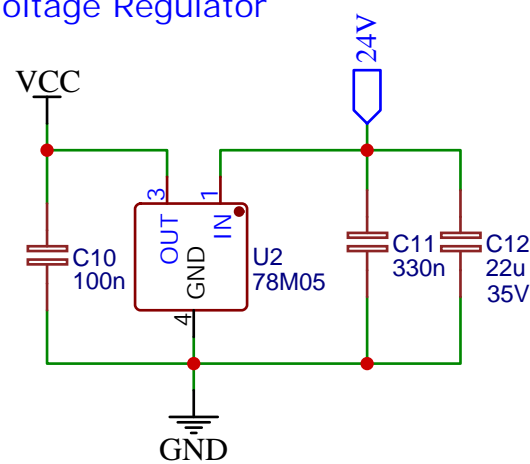


## Thermocouple Amplifier

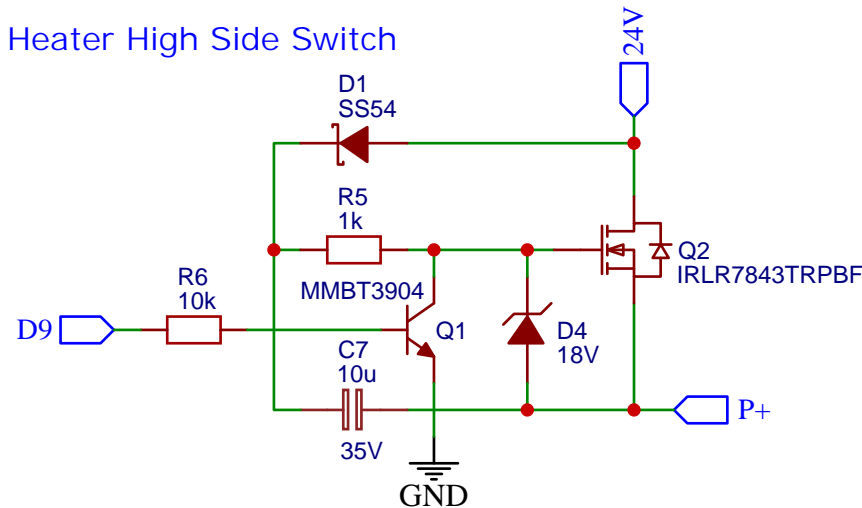


The LMV358IDR can be replaced by an OPA2330AIDR or an OPA2333AIDR which provide significantly more accurate and stable temperature measurements.

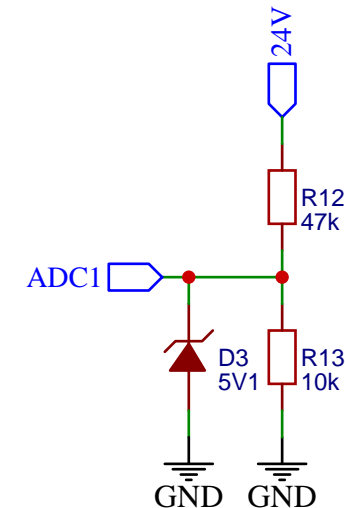
## 5V Voltage Regulator



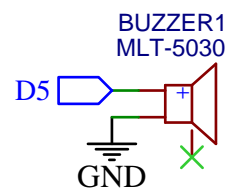
## Heater High Side Switch



## Input Voltage Sensor



## Buzzer



TITLE:

T12 Soldering Station

REV: 2.6

EasyEDA

Company: wagiminator

Sheet: 1/1

Date: 2019-06-08

Drawn By: Stefan Wagner