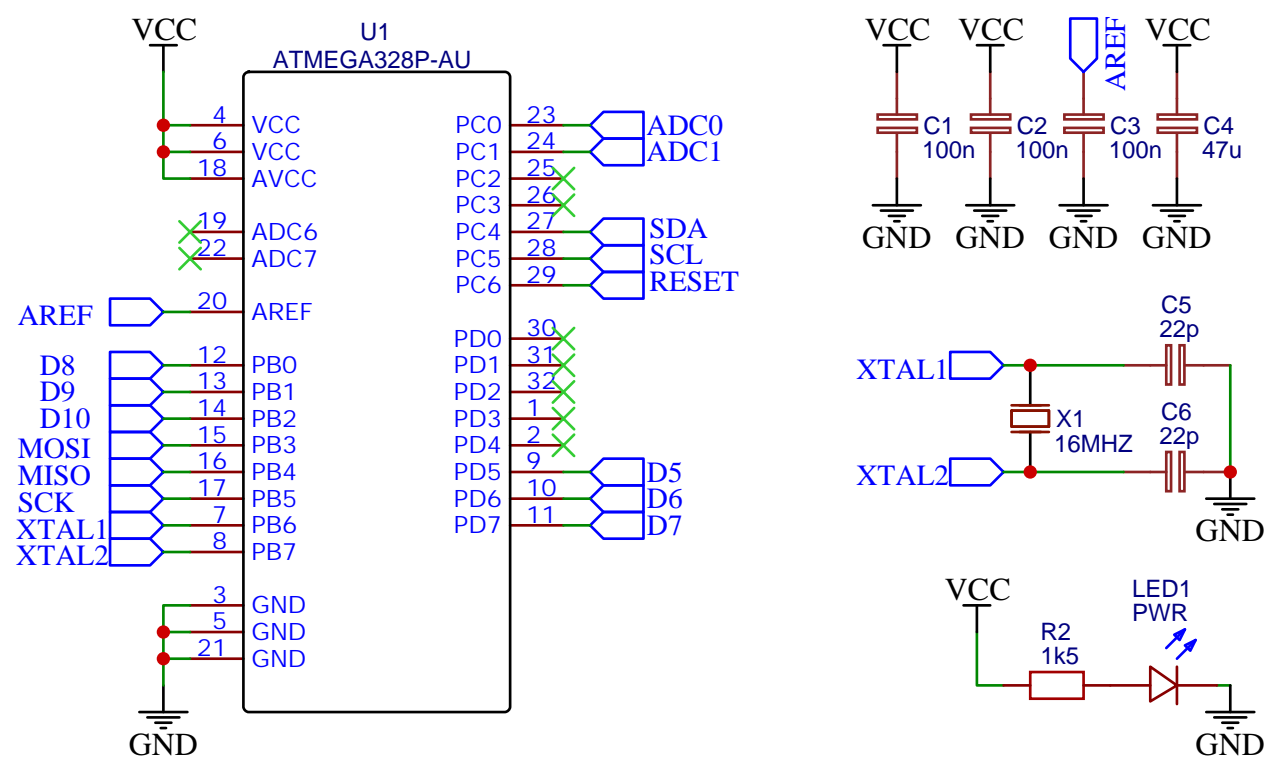
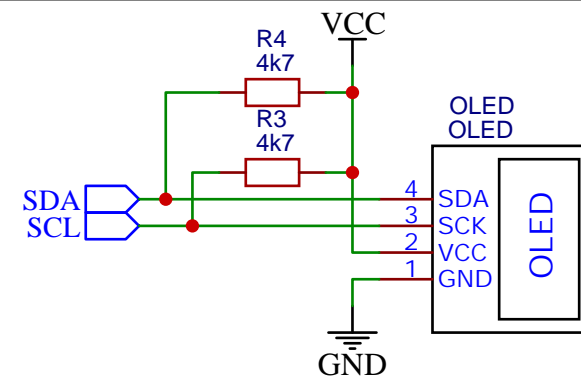


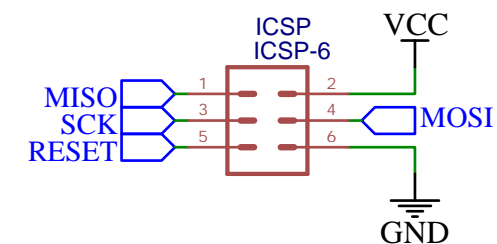
## Microcontroller



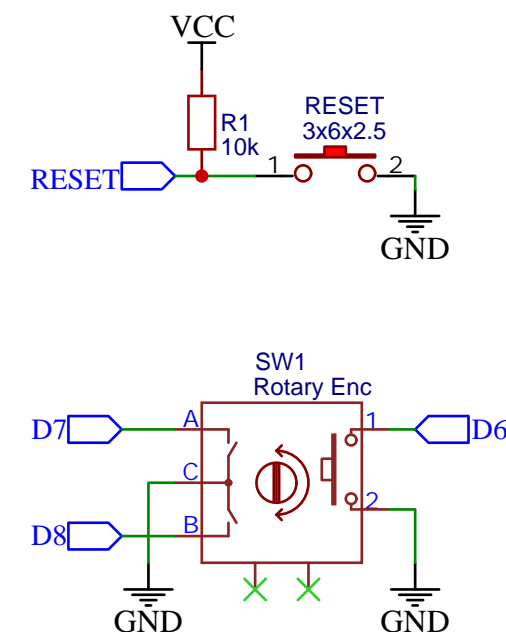
## OLED Screen



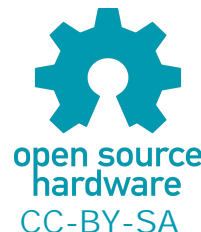
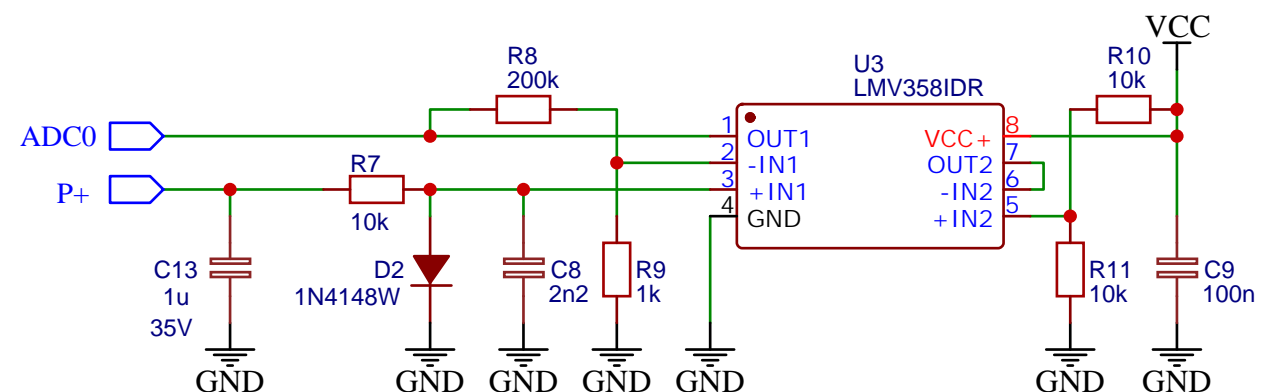
## Connectors



## Buttons & Switches

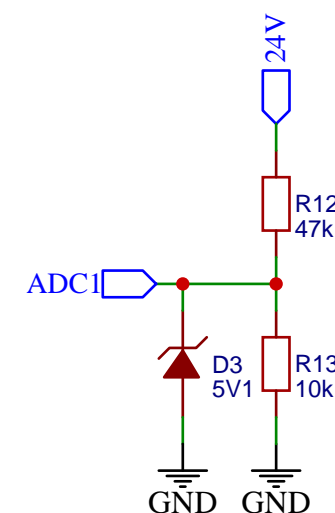


## Thermocouple Amplifier

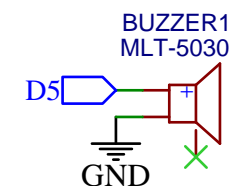


The LMV358IDR can be replaced by an OPA2330AIDR or an OPA2333AIDR which provide significantly more accurate and stable temperature measurements.

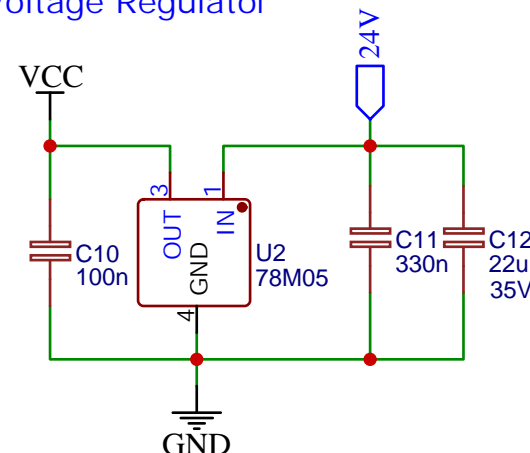
## Input Voltage Sensor



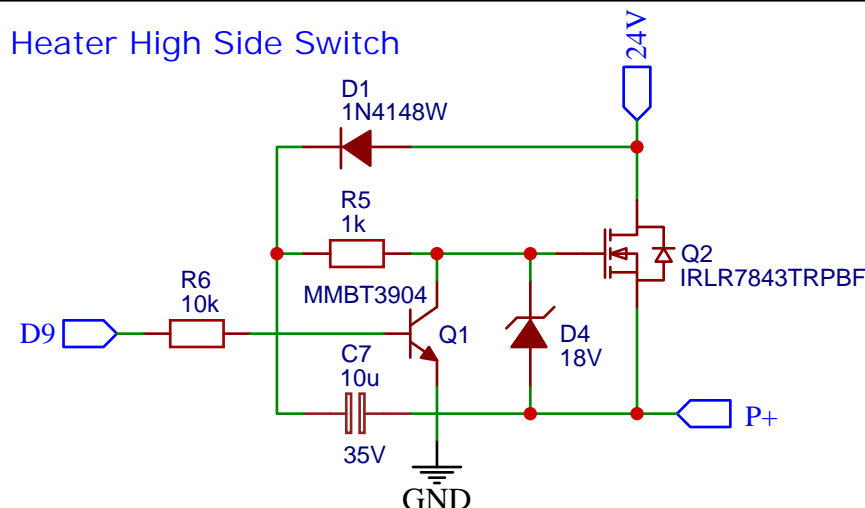
## Buzzer



## 5V Voltage Regulator



## Heater High Side Switch



TITLE:

T12 Soldering Station

REV: 2.5



Company: wagiminator

Sheet: 1/1

Date: 2019-06-08 Drawn By: Stefan Wagner