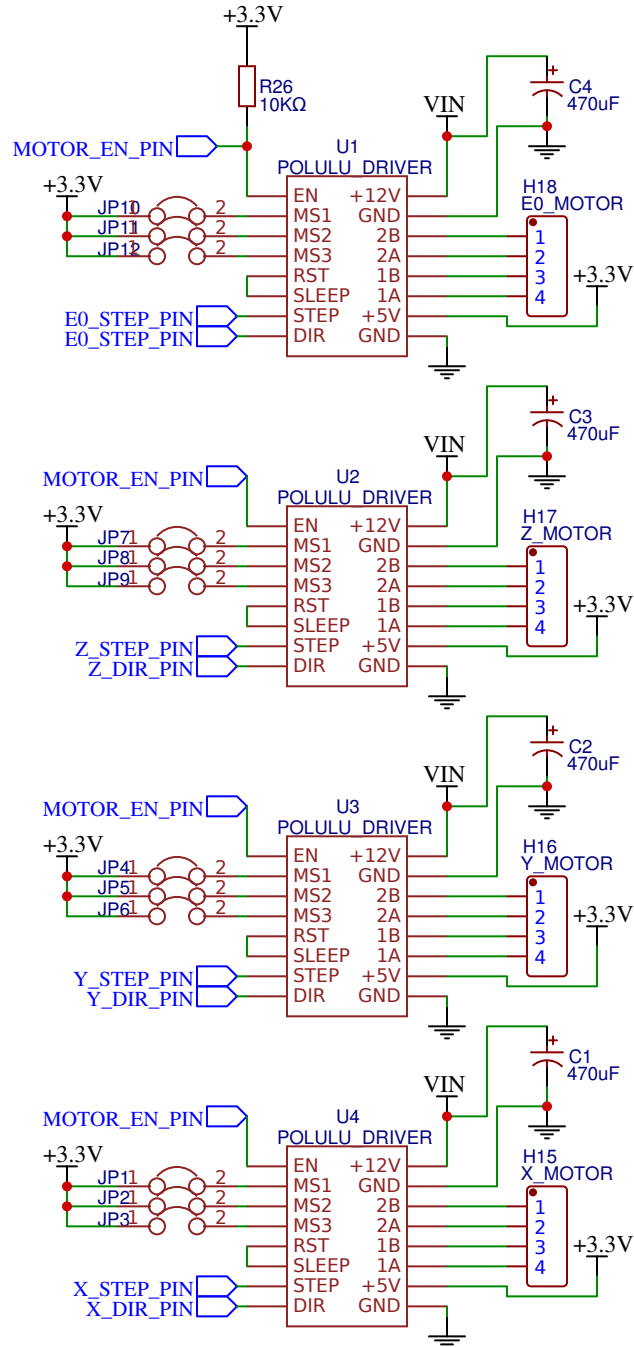
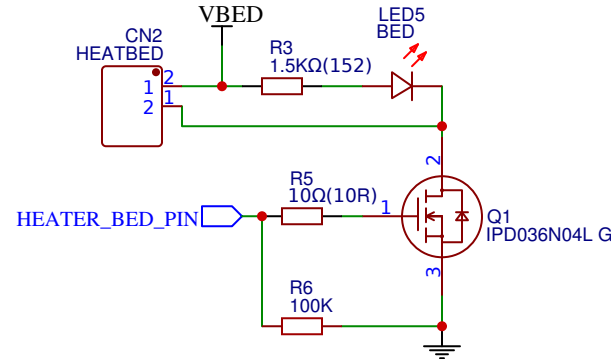


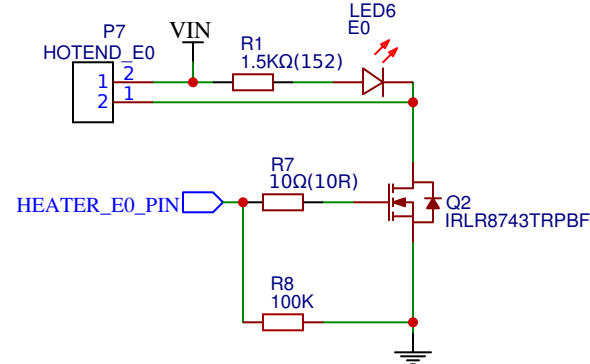
## Stepper drivers



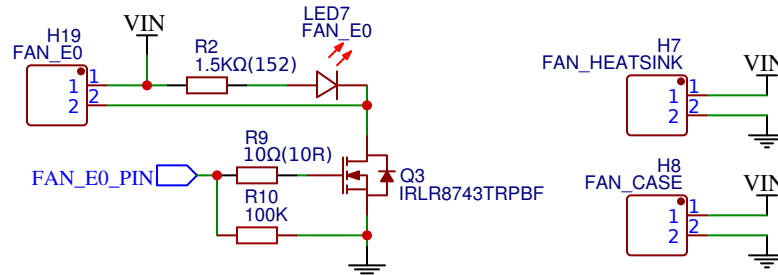
## Heater: Bed



## Heater: Hotend

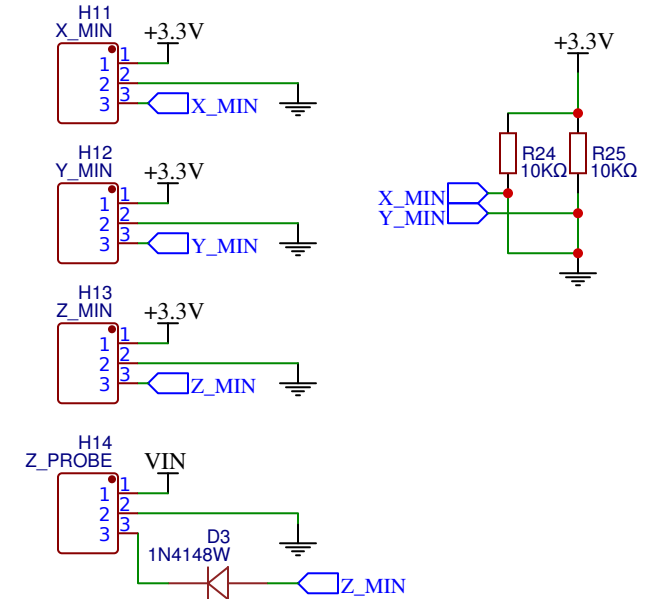


## Fans

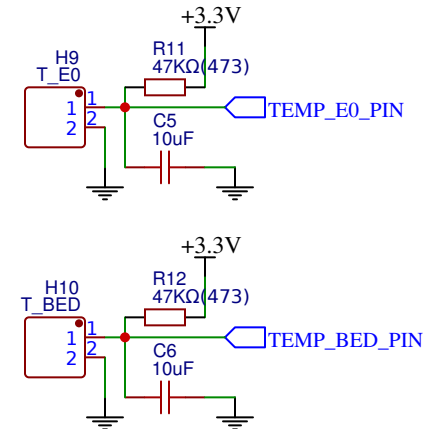


H3 HOLE  
H4 HOLE  
H5 HOLE  
H6 HOLE

## Endstops

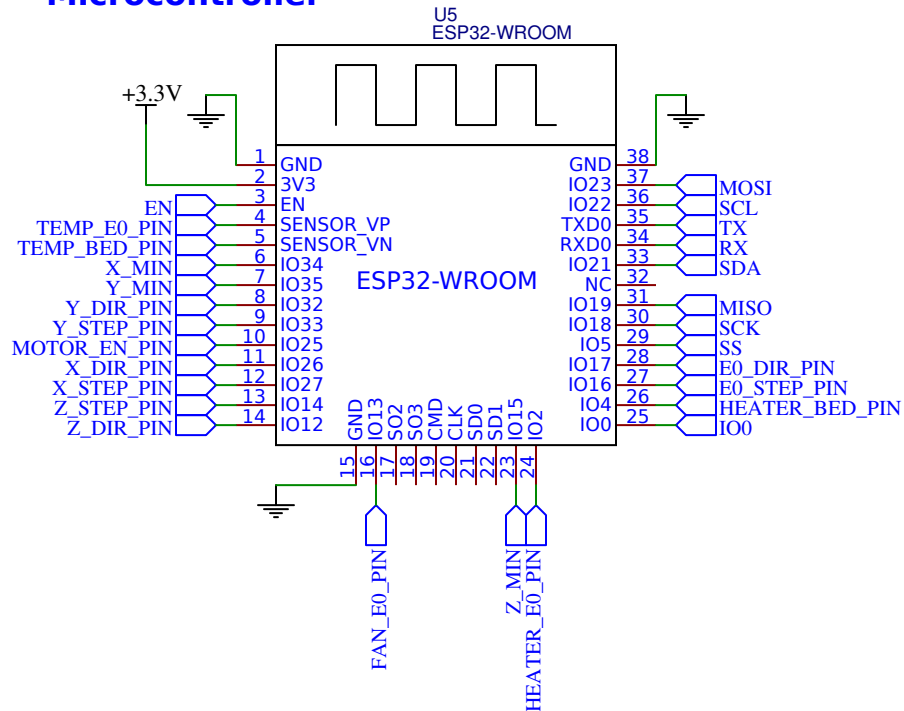


## Thermistors

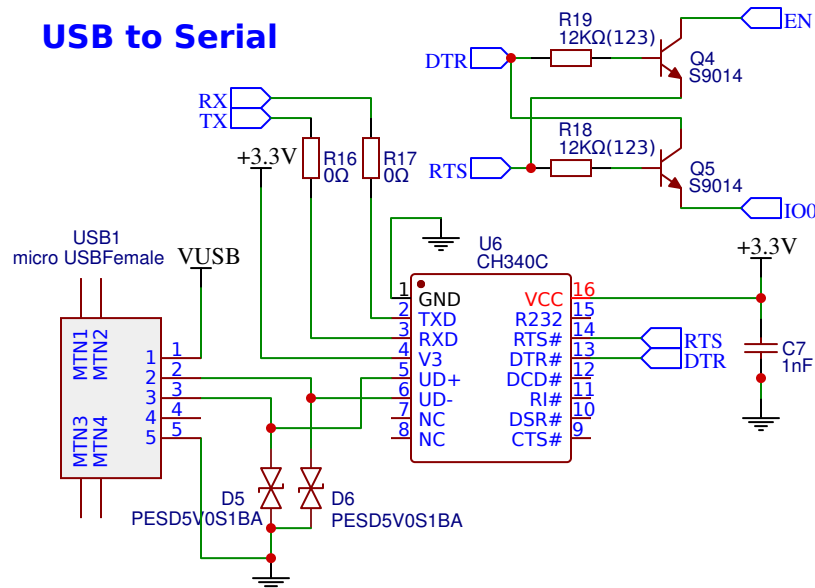


TITLE: MRR_ESP_3DP		REV: 0.4
Date: 2018-12-08	Sheet: 1/2	
EasyEDA V5.8.19	Drawn By: vivianng	

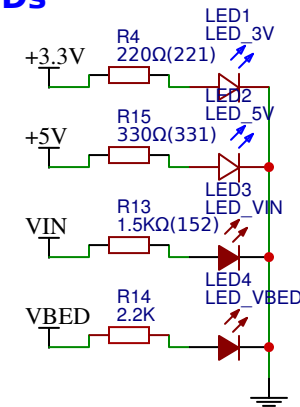
## Microcontroller



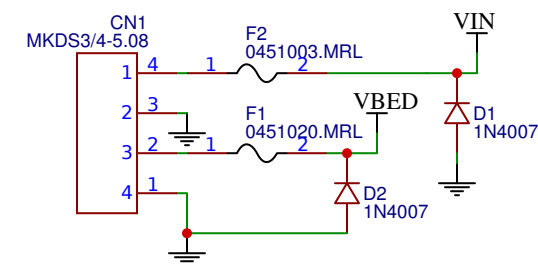
## USB to Serial



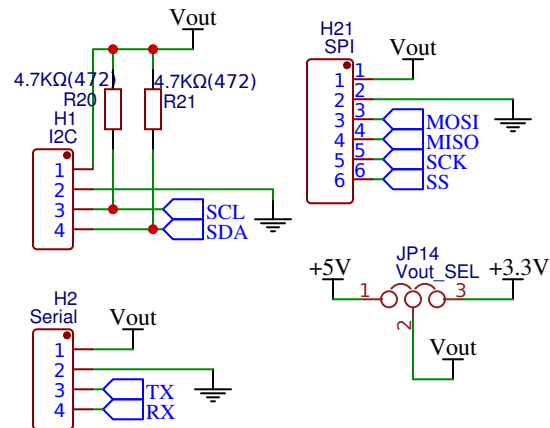
## LEDs



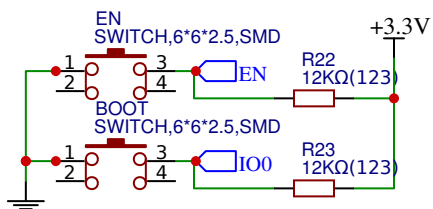
## Power input



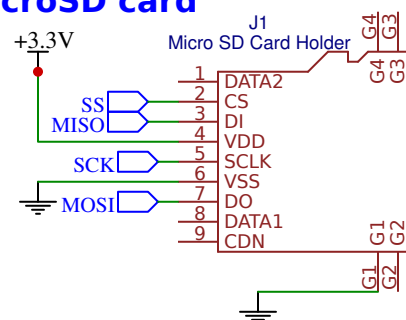
## Headers



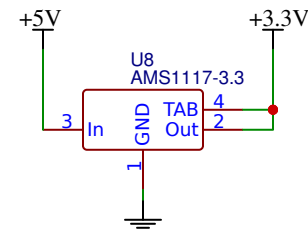
## Switches



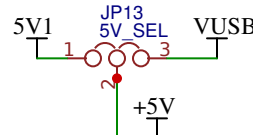
## MicroSD card



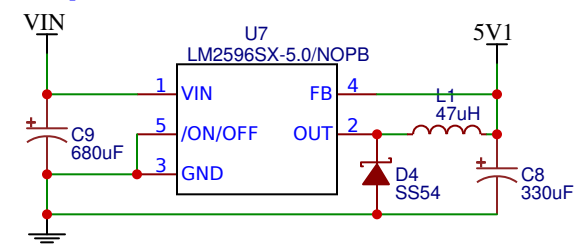
## Step-down: 3.3V



## 5V select



## Step-down: 5V



TITLE: MRR_ESP_3DP		REV: 0.4
Date: 2018-12-08	Sheet: 2/2	
EasyEDA V5.8.20	Drawn By: vivianng	