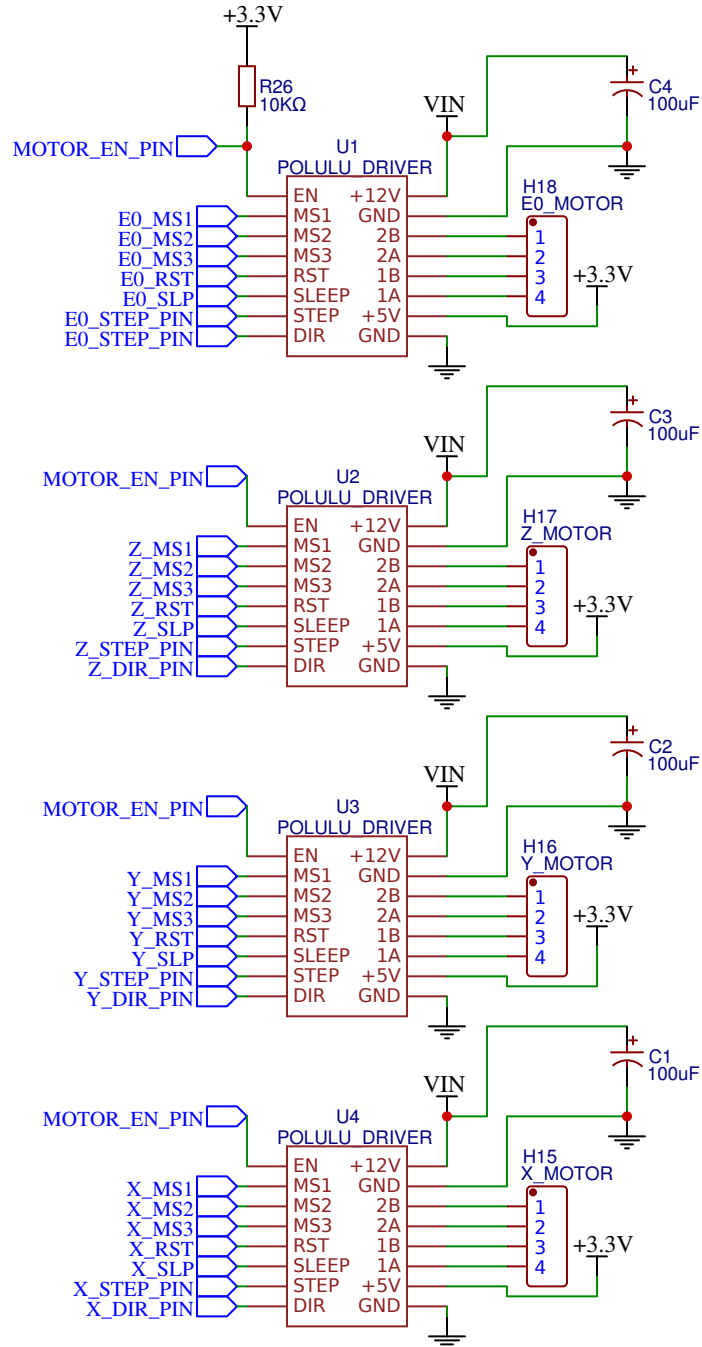
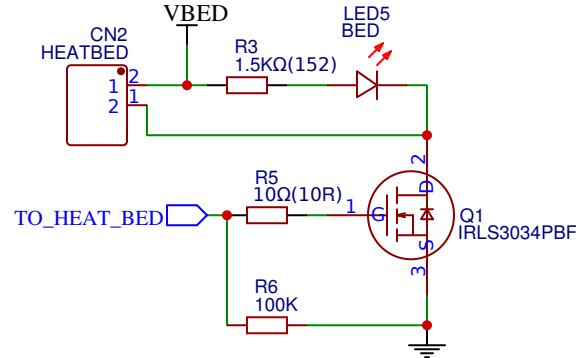


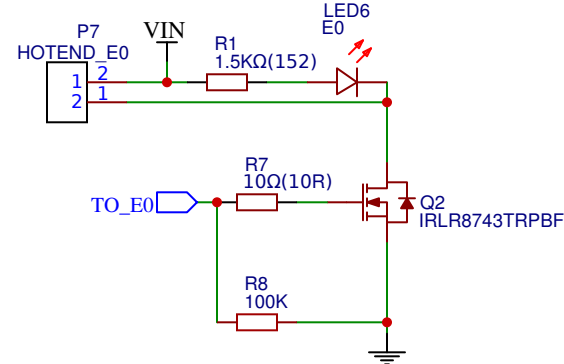
## Stepper drivers



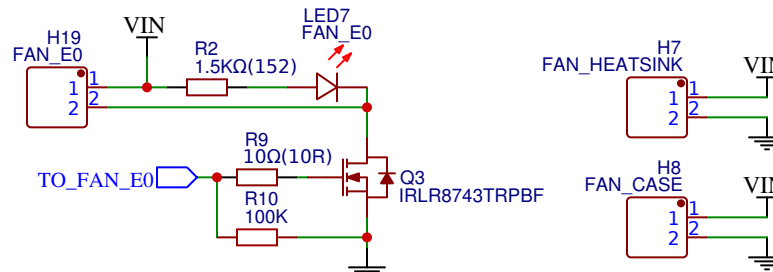
## Heater: Bed



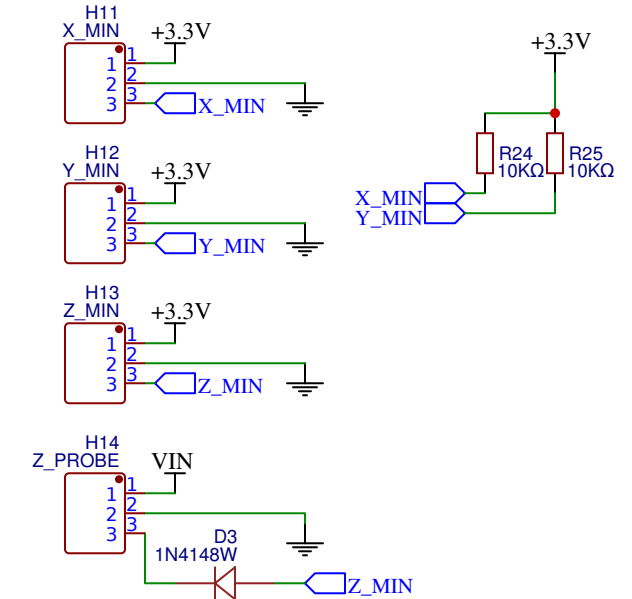
## Heater: Hotend



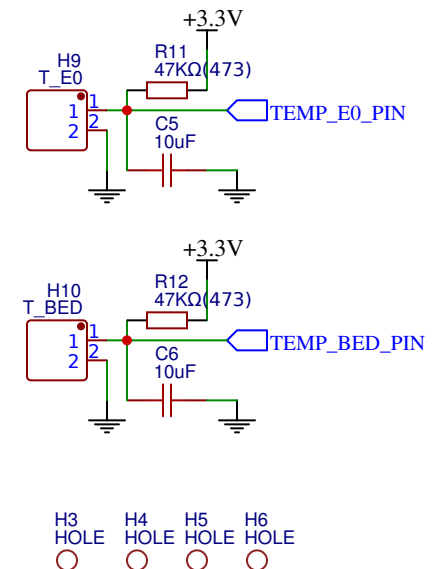
## Fans



## Endstops

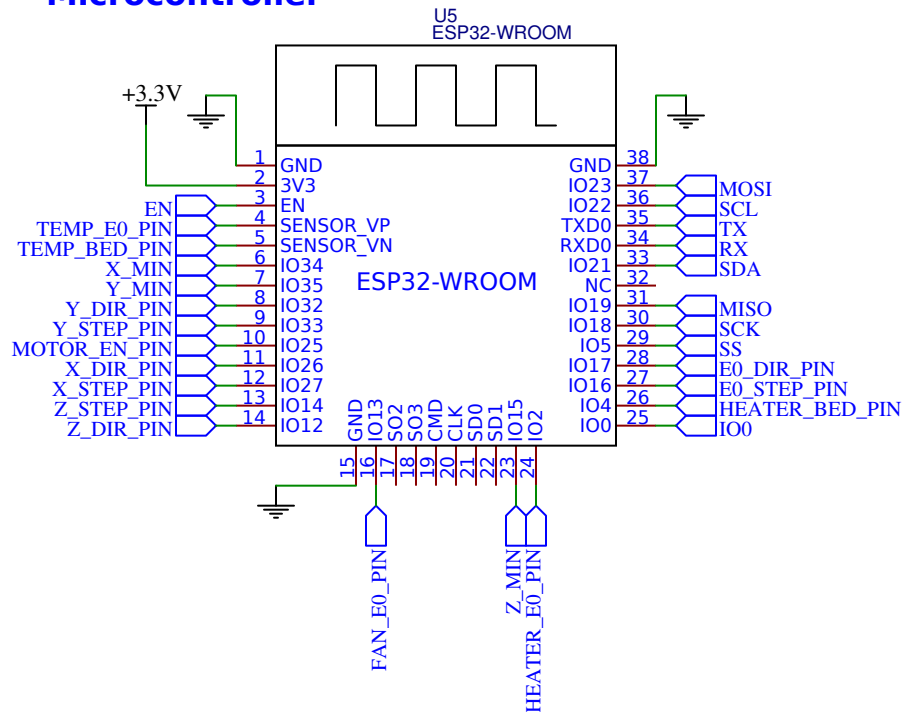


## Thermistors

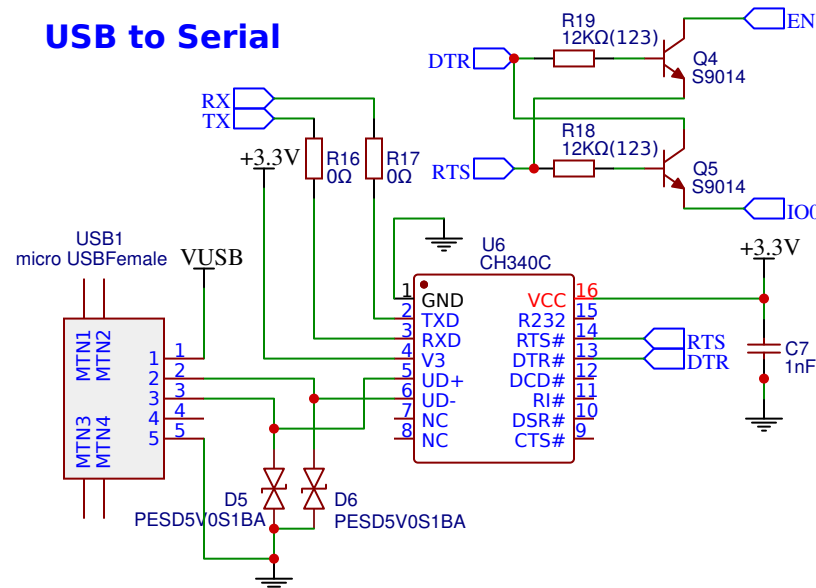


TITLE: MRR_ESP_3DP			REV: 0.6
Date: 2018-12-18			Sheet: 1/3
EasyEDA V5.8.19		Drawn By: vivianng	

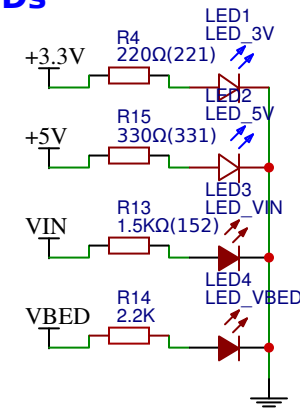
## Microcontroller



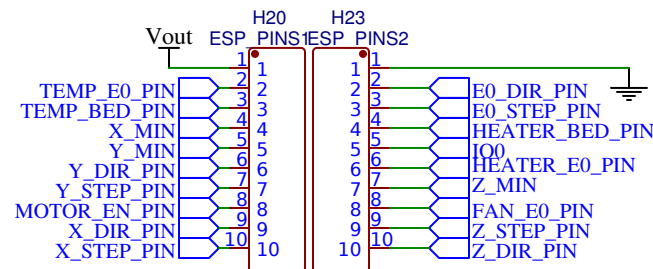
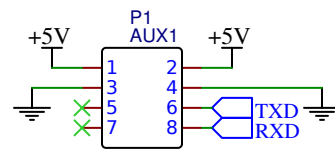
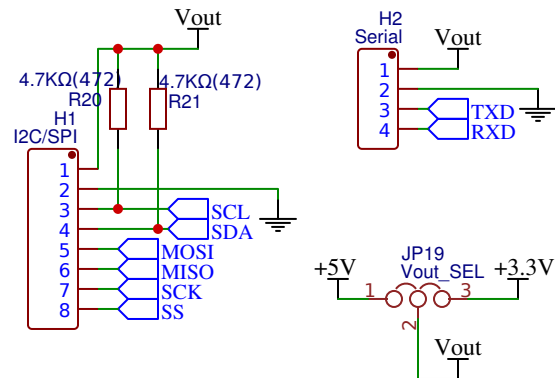
## USB to Serial



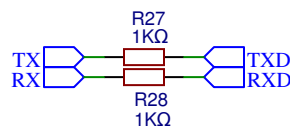
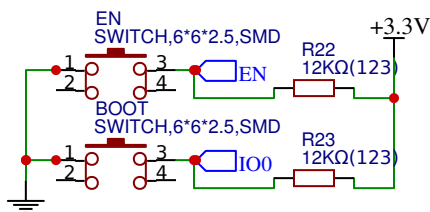
## LEDs



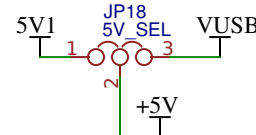
## Headers



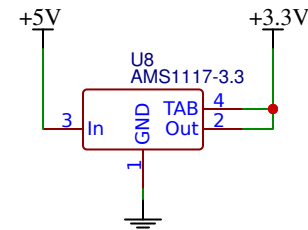
## Switches



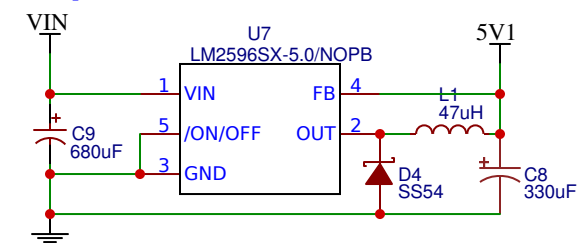
## 5V select



## Step-down: 3.3V

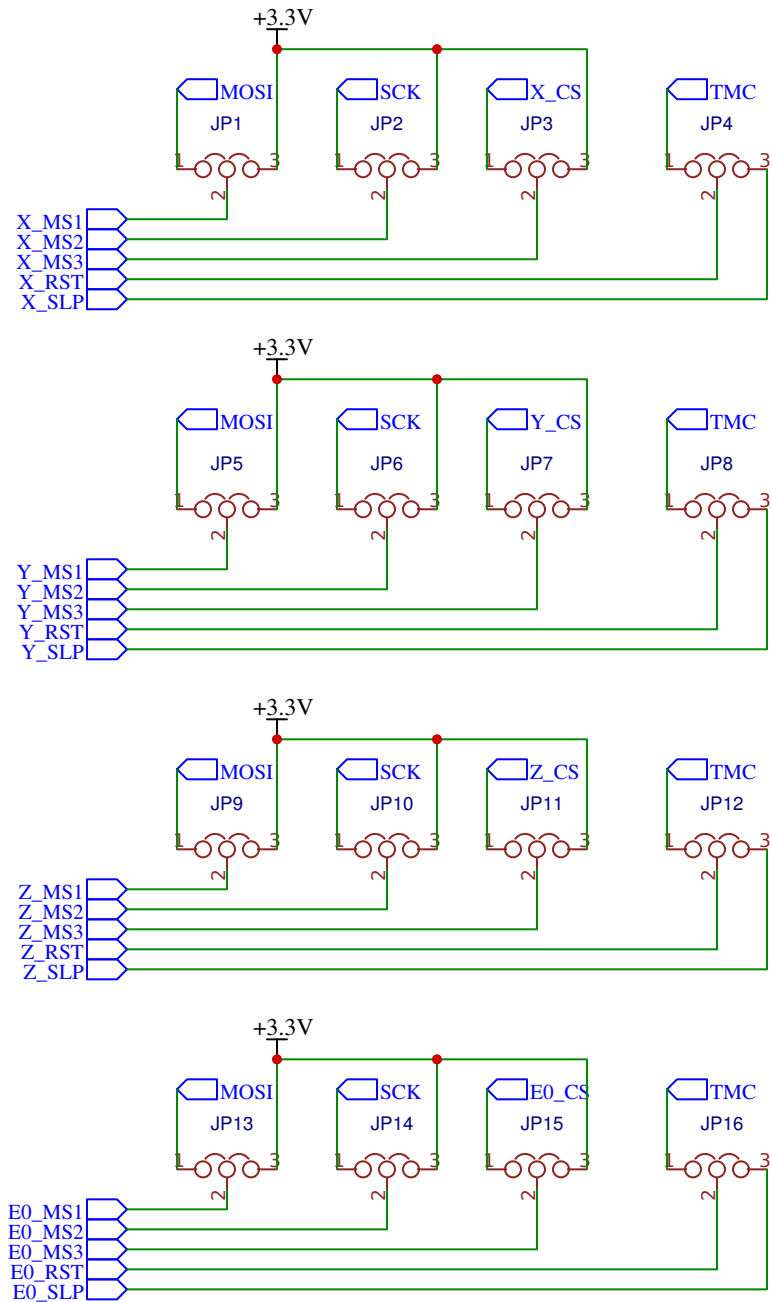


## Step-down: 5V

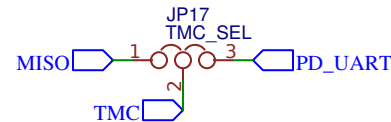


TITLE: MRR_ESP_3DP		REV: 0.6
Date: 2018-12-18	Sheet: 2/3	
EasyEDA V5.8.20	Drawn By: vivianng	

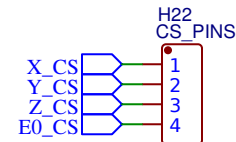
Stepper driver jumpers



TMC driver: SPI / UART select



TMC SPI CS pins



TMC driver: PD\_UART select

