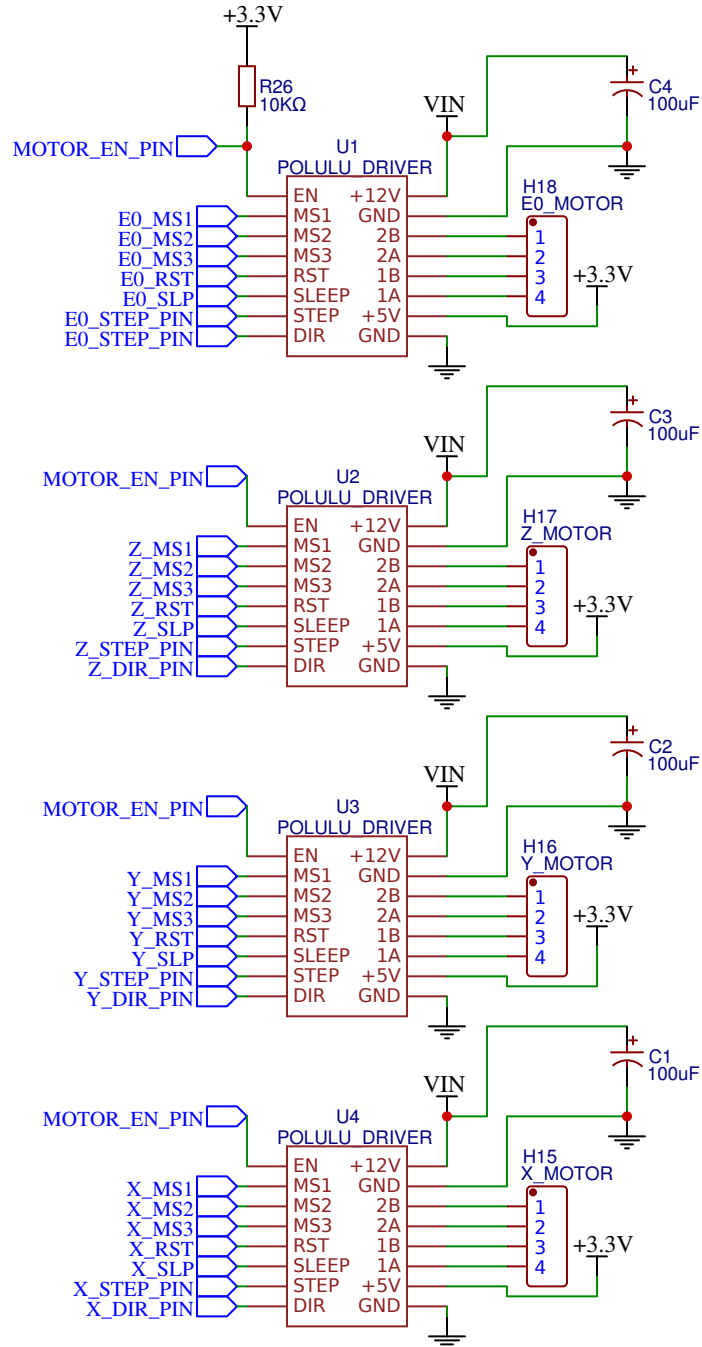
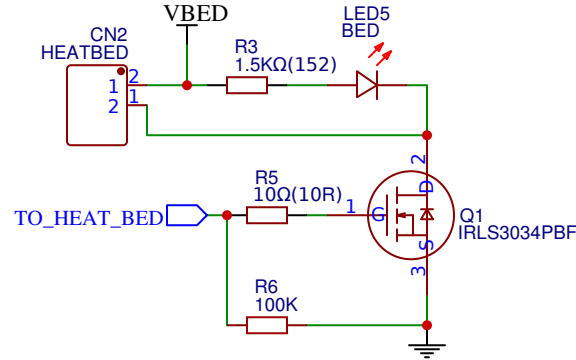


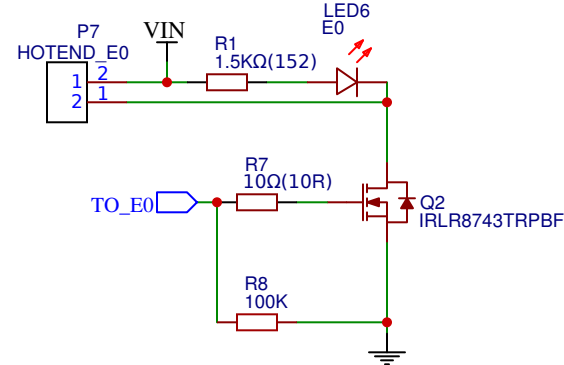
## Stepper drivers



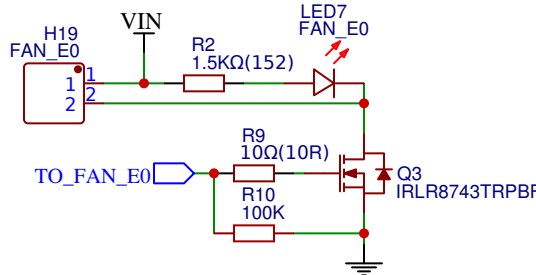
## Heater: Bed



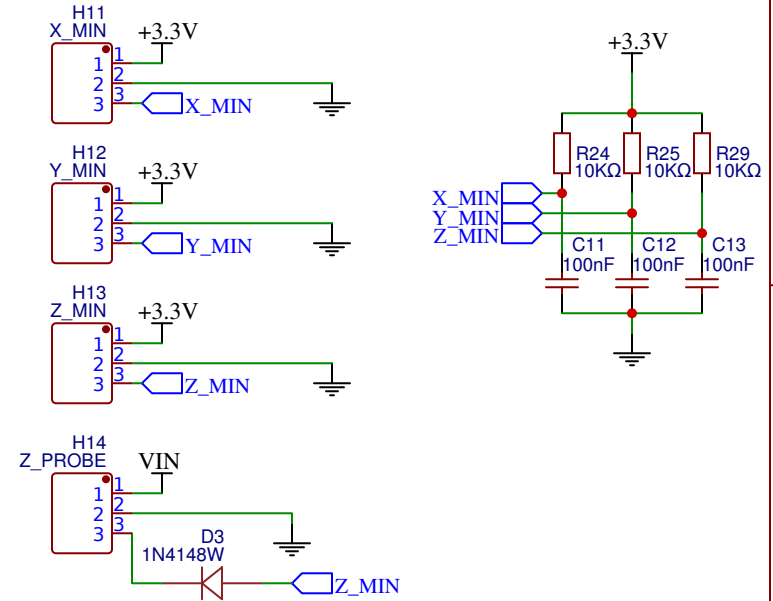
## Heater: Hotend



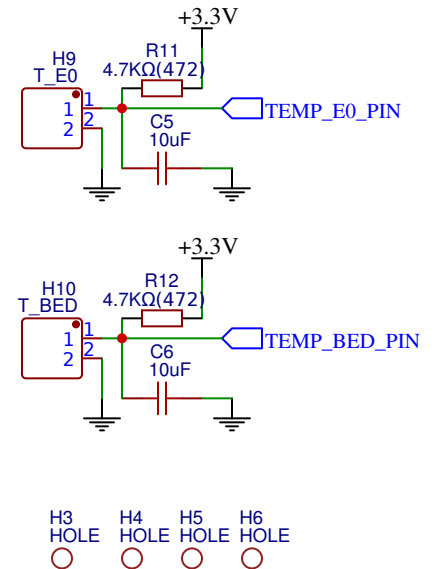
## Fans



## Endstops

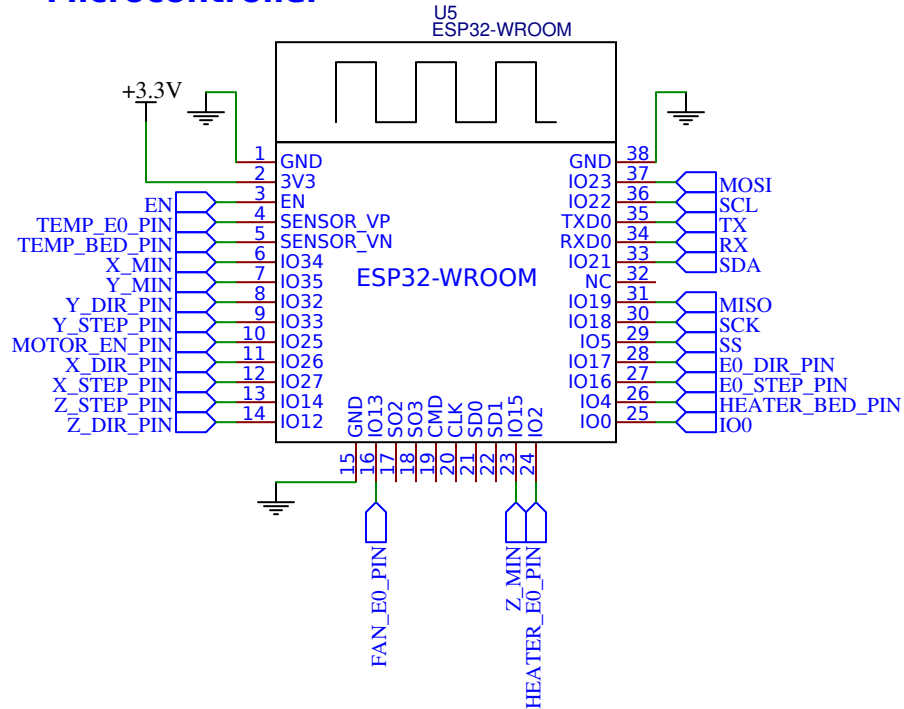


## Thermistors

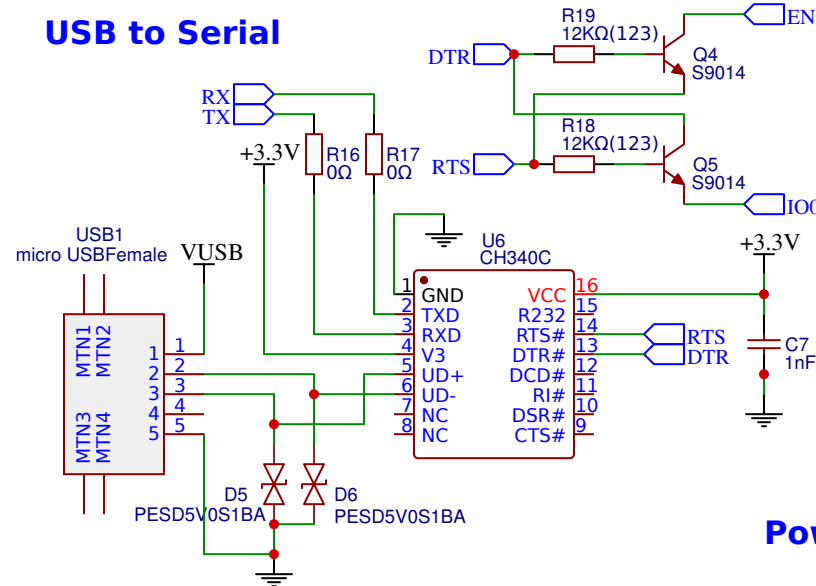


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Date: 2018-12-28			Sheet: 1/3
EasyEDA V5.8.19		Drawn By: vivianng	

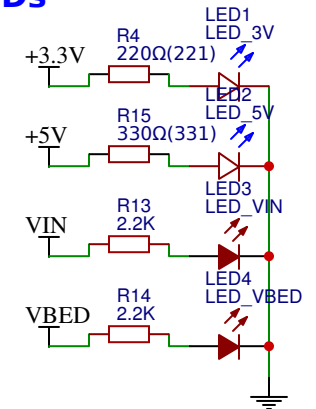
## Microcontroller



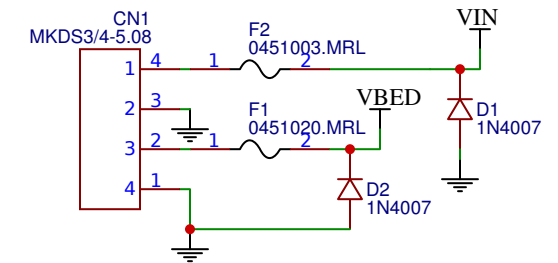
## USB to Serial



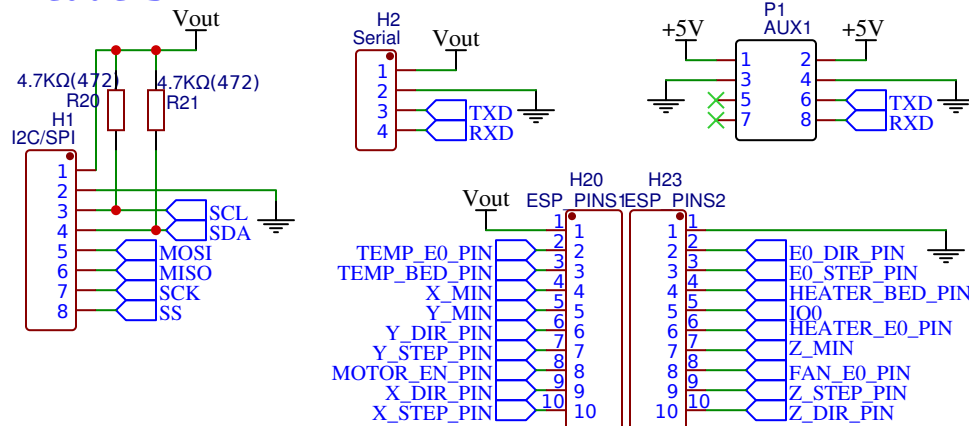
## LEDs



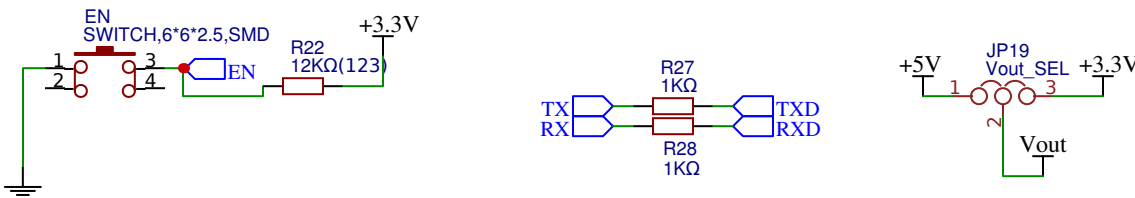
## Power input



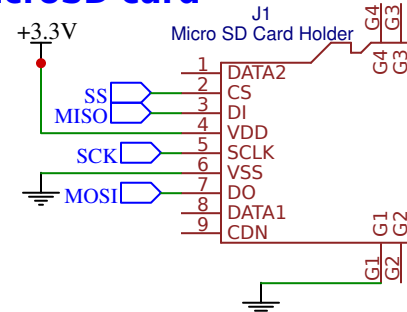
## Headers



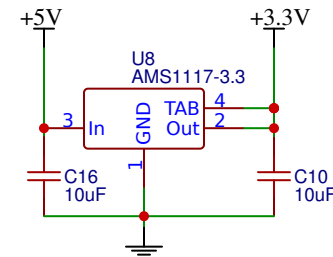
## Switches



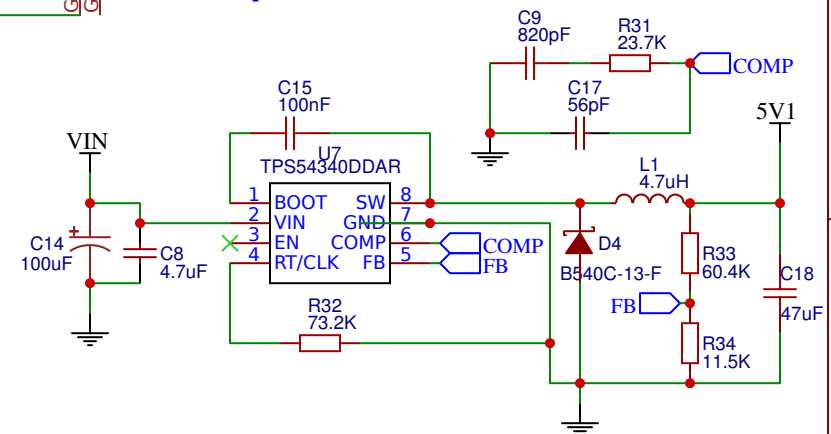
## MicroSD card



## Step-down: 3.3V

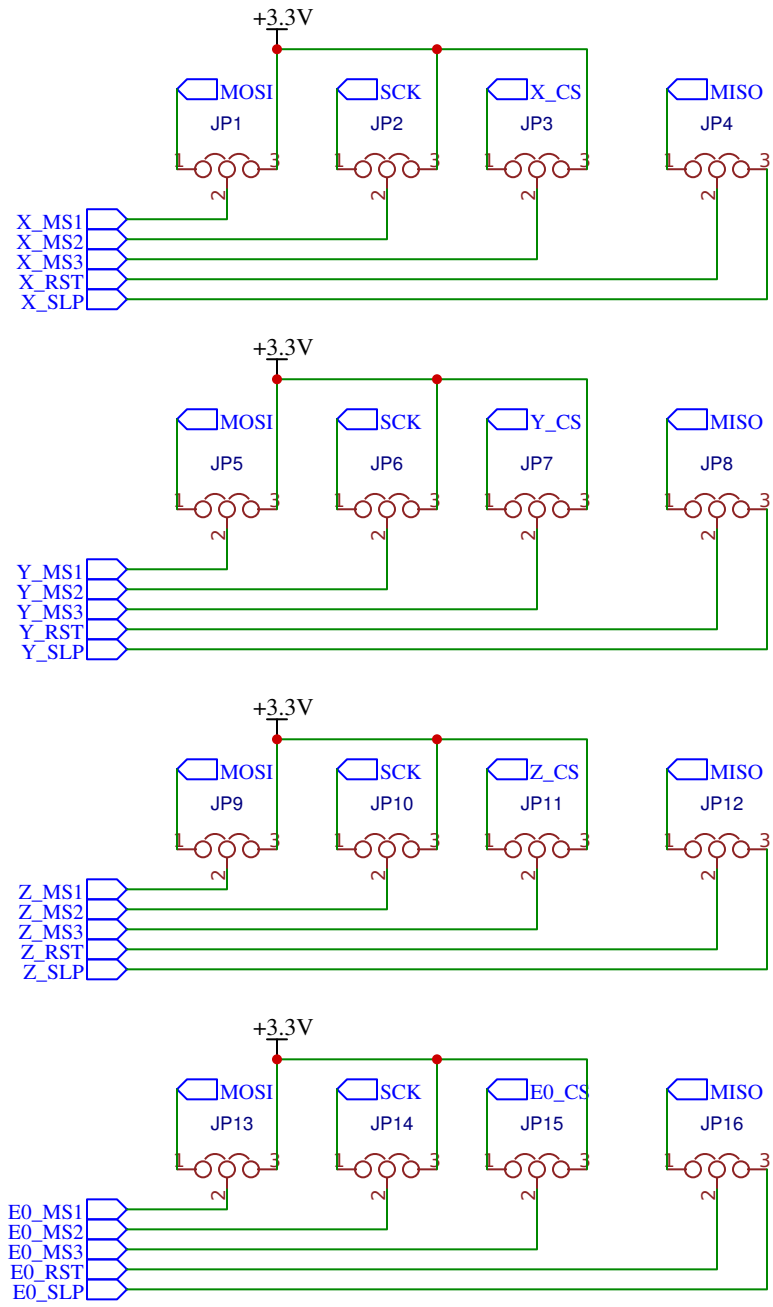


## Step-down: 5V

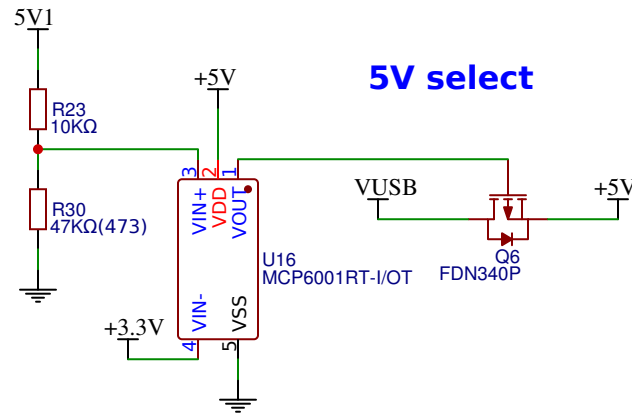


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Date: 2018-12-28	Sheet: 2/3	
EasyEDA V5.8.20		Drawn By: vivianng

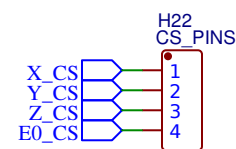
Stepper driver jumpers



5V select



TMC SPI CS pins



3.3V to 5V shifter for MOSFETs

