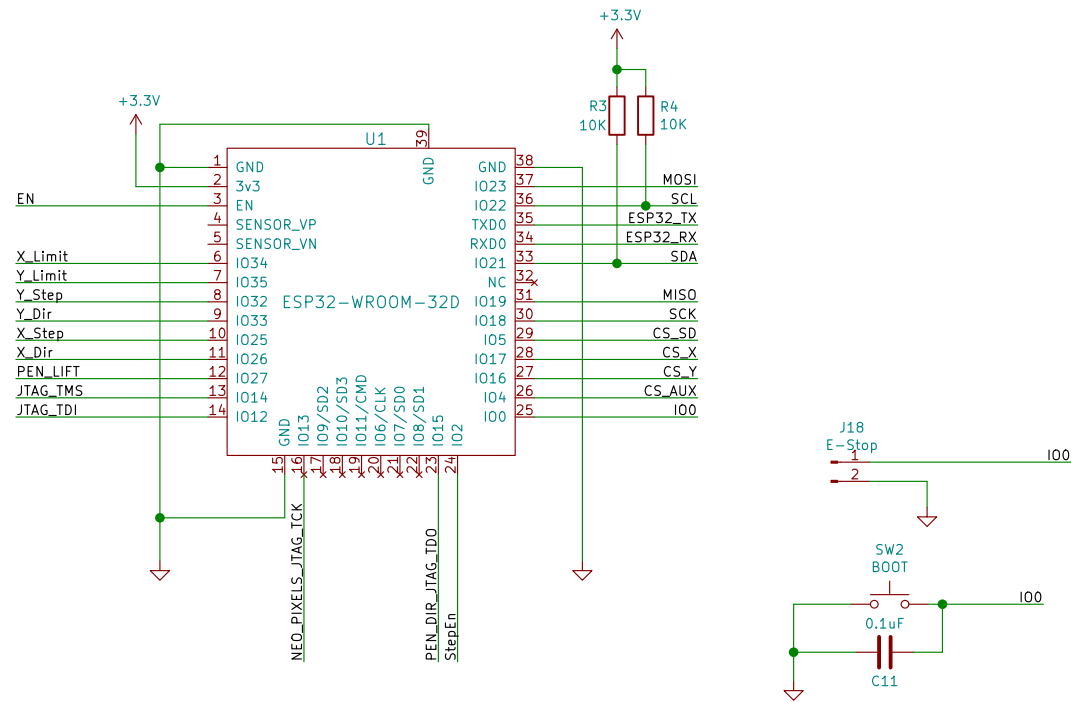
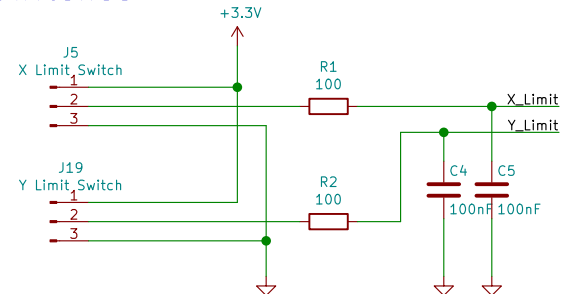


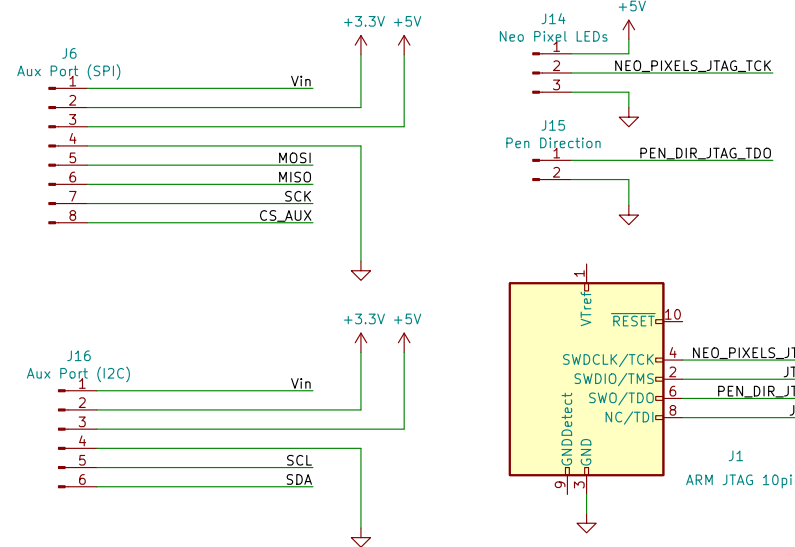
ESP32 Module



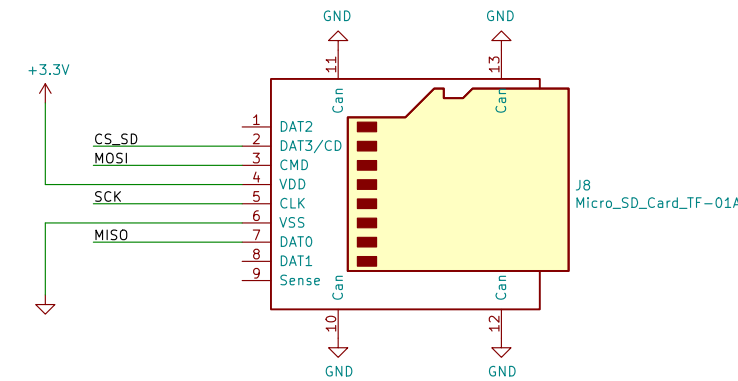
Limit Switches



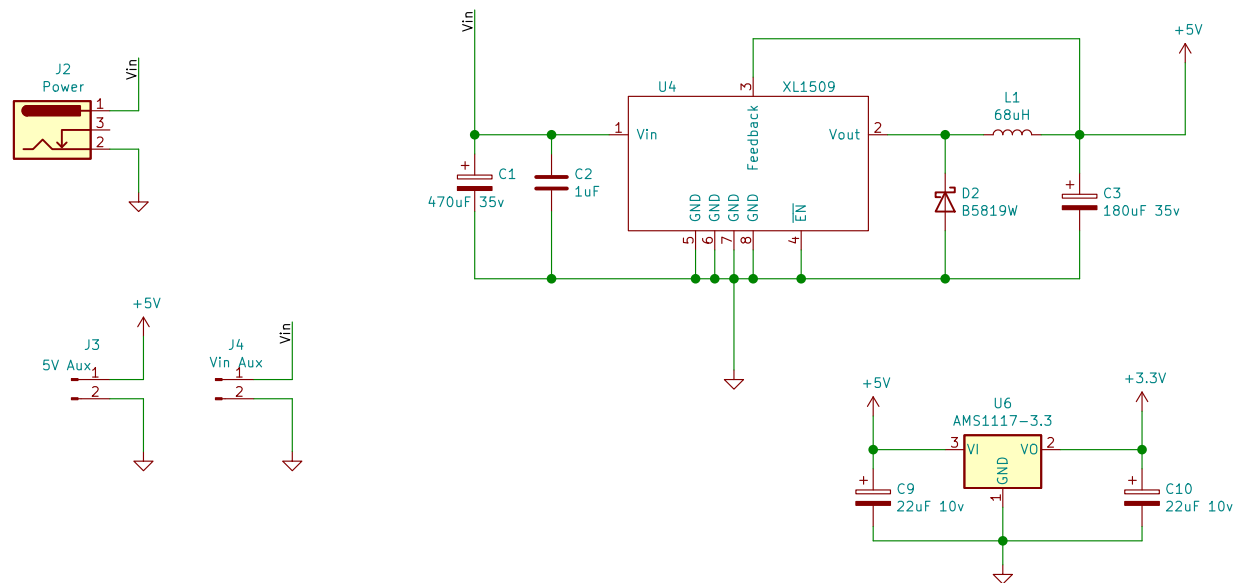
Auxiliary Ports (JTAG, SPI, I2C, NeoPixel, Pen (Spindle) Direction)



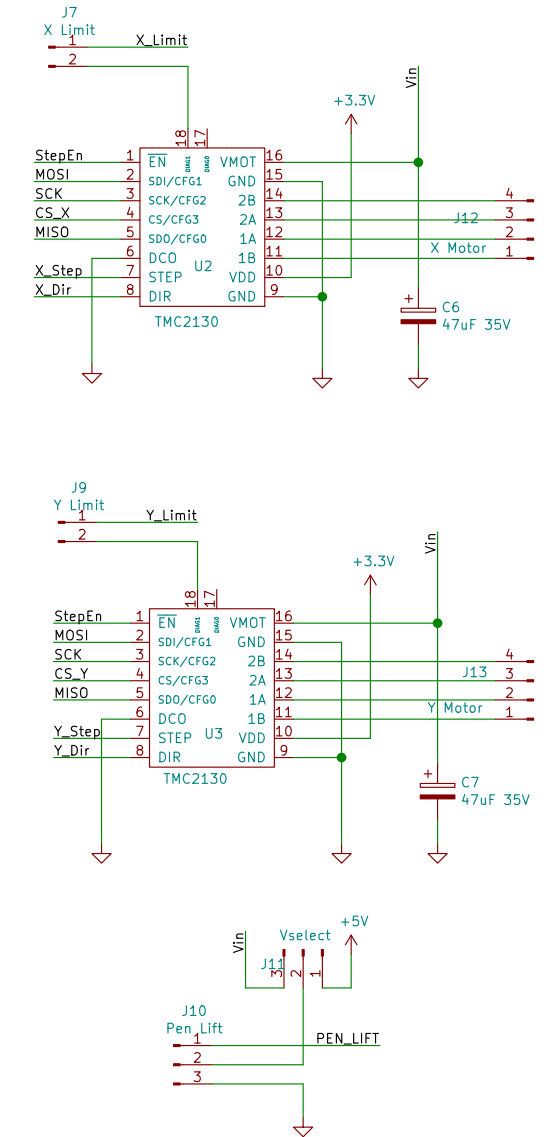
Micro SD Card Socket



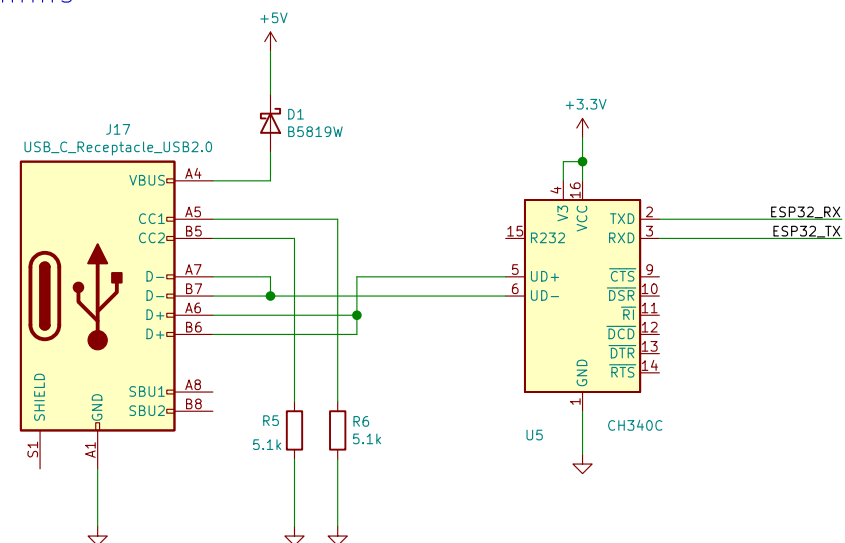
Power



Stepper motor Drivers



Comms



ESP32 Plotter Controller
Design by Mark Benson github.com/markjb/ESP32_Plotter_Controller
Based on Bart Drings ESP32 Pen Plotter Controller
https://github.com/bdring/Grbl_ESP32_TMC2130_Plotter_Controller

Sheet: /	File: ESP32_Plotter_Controller.sch	
Title: ESP32 Plotter Controller		
Size: User	Date: 2021-02-20	Rev: B
KiCad E.D.A. eeschema (5.1.10)-1		Id: 1/1