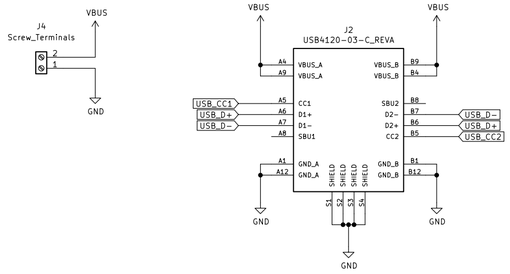
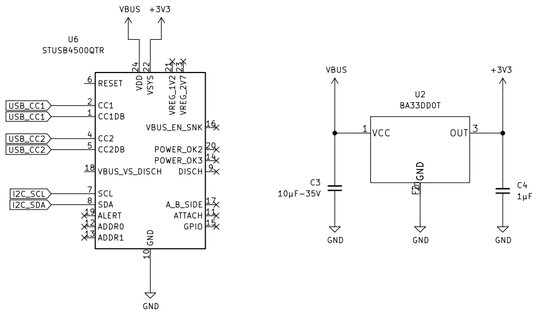
POWER CONNECTORS

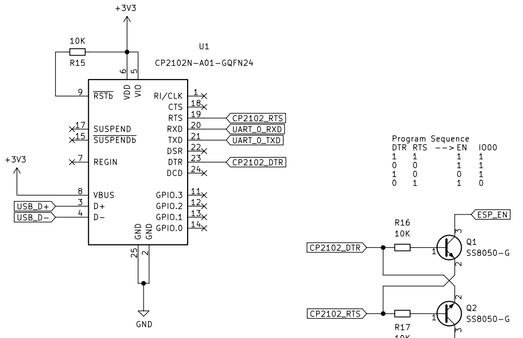


POWER SUPPLY

LET STUSB4500 enable BA33DD0T?

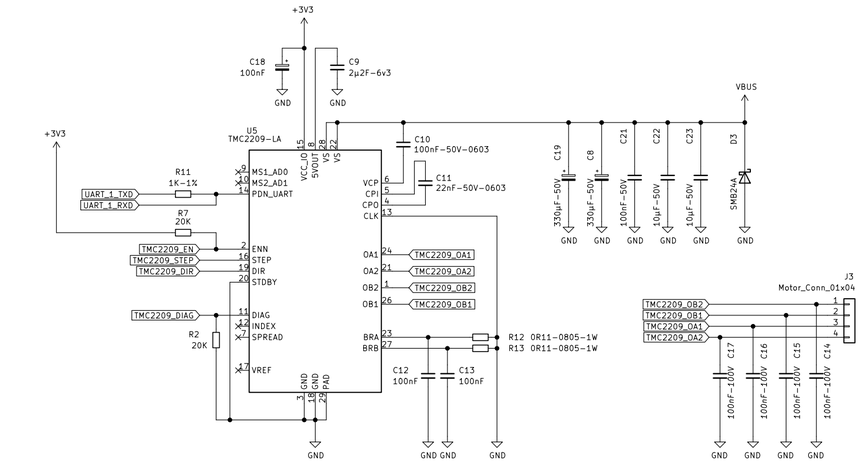


USB-UART BRIDGE

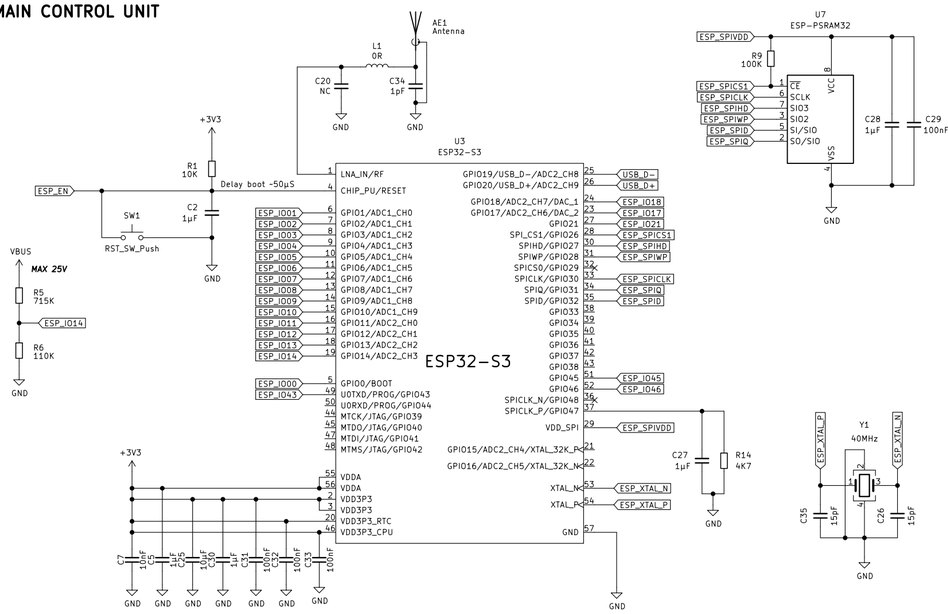


from https://dl.espressif.com/dl/SCH_ESP32-S3-DEVKITC-1_V1_20210312C.pdf

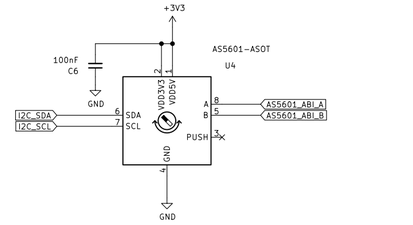
STEPPER CONTROL



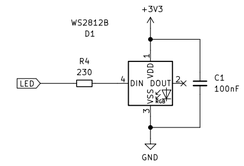
MAIN CONTROL UNIT



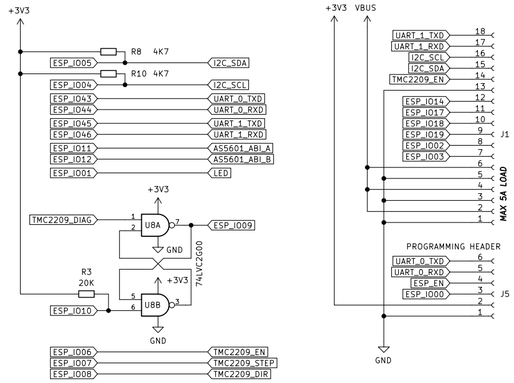
STEPPER FEEDBACK



STATUS LED



BUS MAPPING AND EXPANSION HEADER



MOUNTING

- H1 M3 MountingHole
- H2 M3 MountingHole
- H3 M3 MountingHole
- H4 M3 MountingHole

github.com/slimcdk/esp-stepper-servo

slimc

Sheet: /

File: driver-board.kicad_sch

Title: esp-stepper-servo

Size: A2	Date: 2022-04-28	**Rev: v0.0.1**
KiCad E.D.A.	kicad 6.0.1-79c1e3a40b-116-ubuntu21.04.1	Id: 1/1