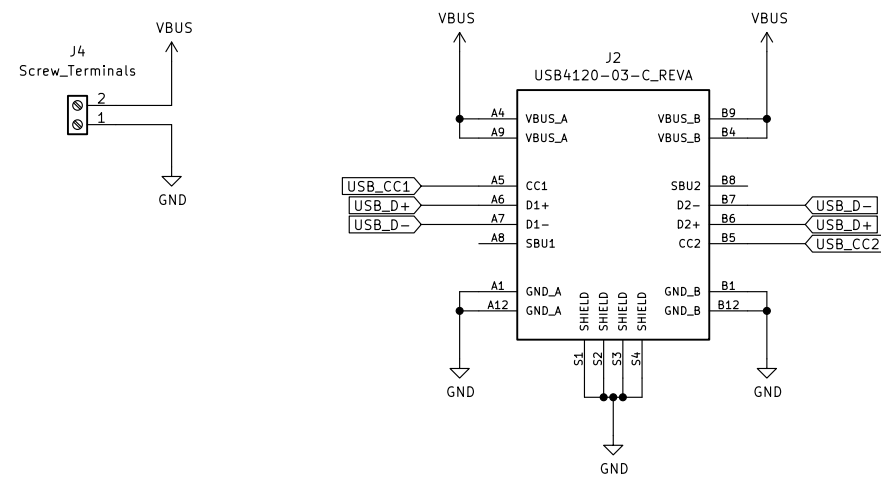
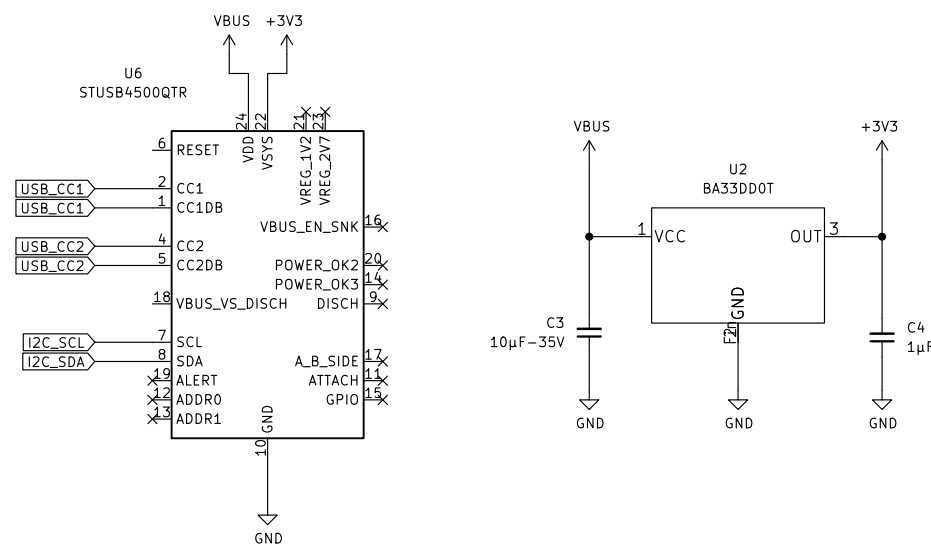


POWER CONNECTORS

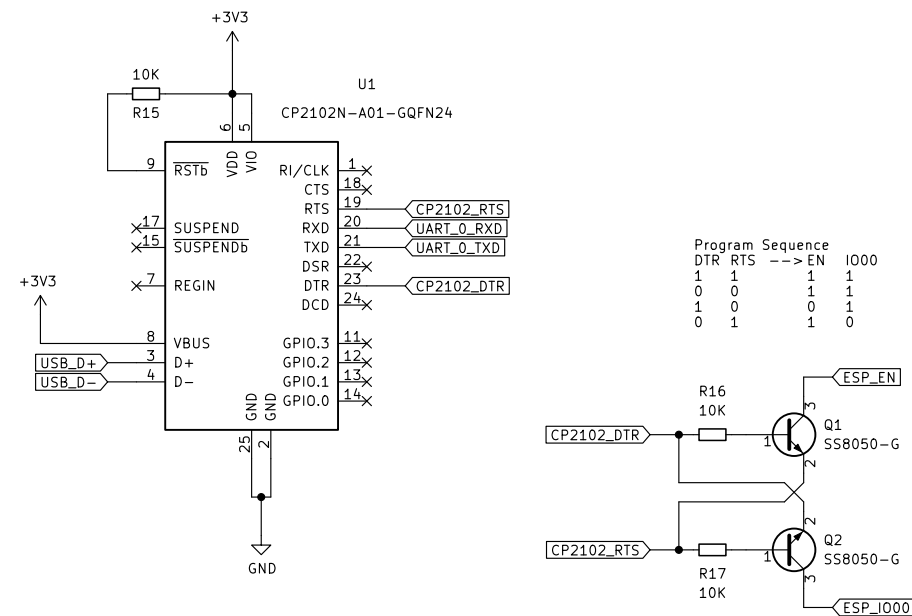


POWER SUPPLY

```
LET STUSB4500 enable BA33DD0T?
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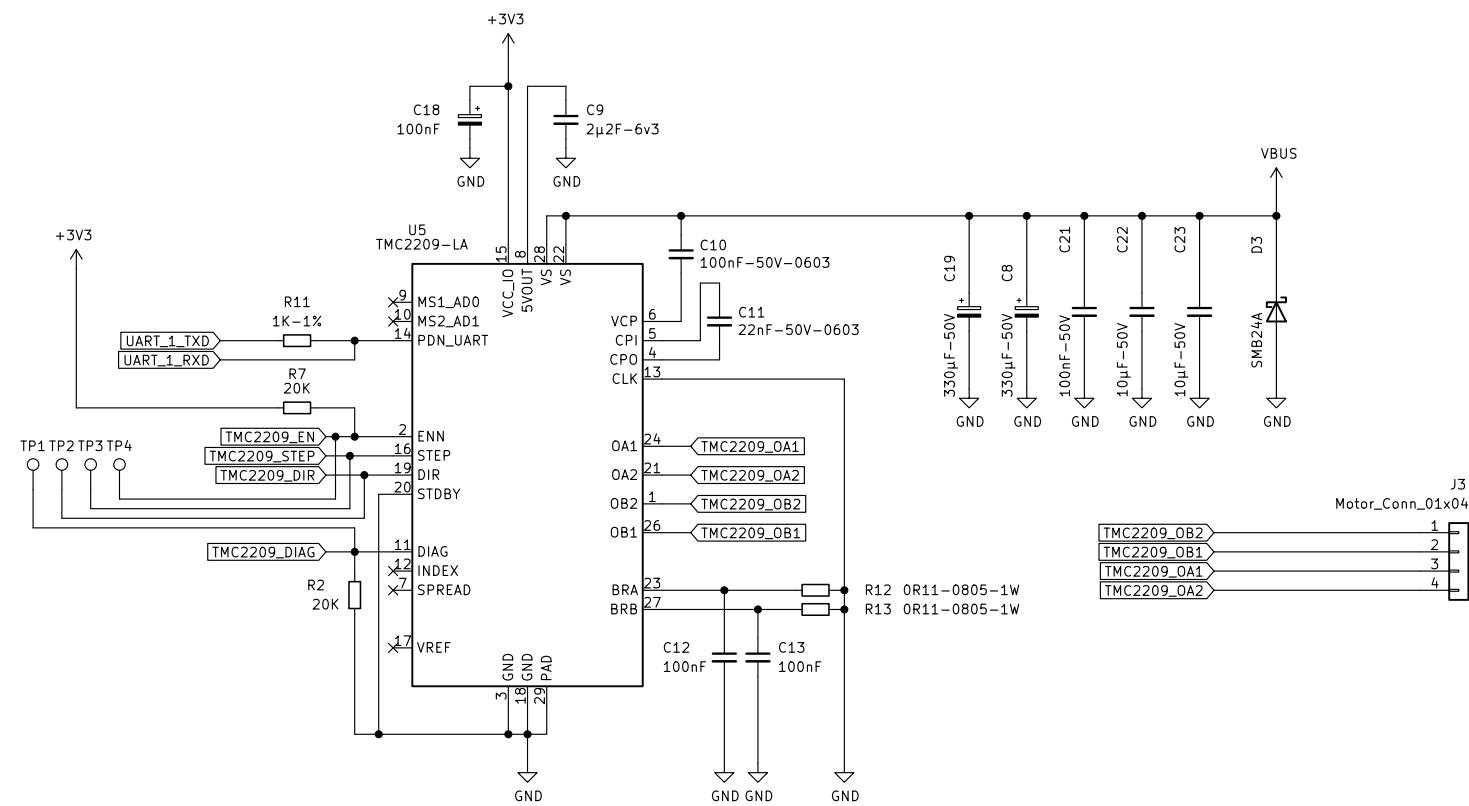


USB-UART BRIDGE

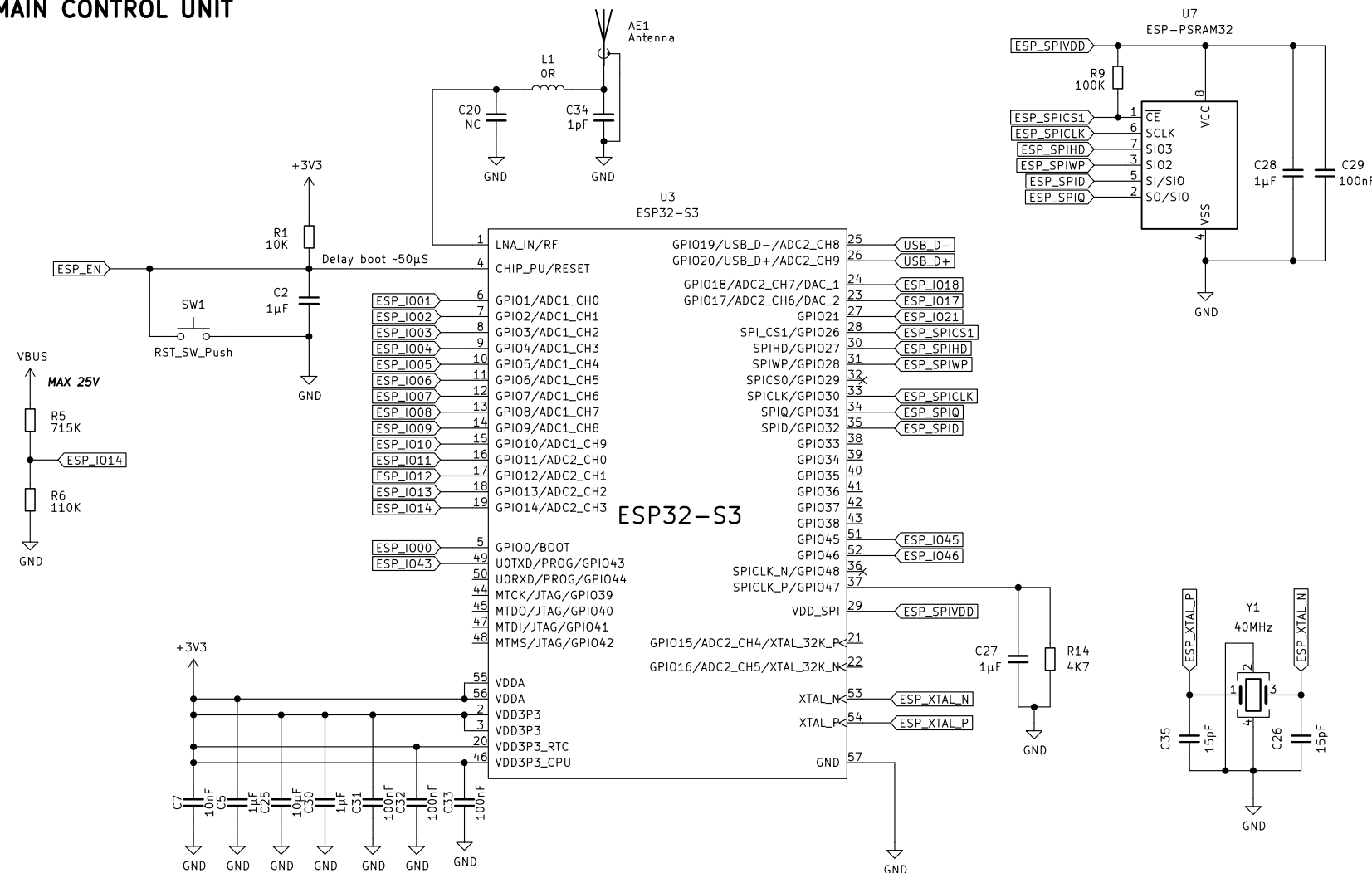


from https://dl.espressif.com/dl/SCH_ESP32-S3-DEVKITC-1_V1_20210312C.pdf

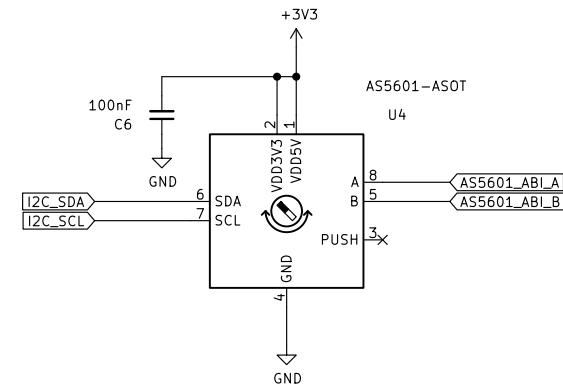
STEPPER CONTROL



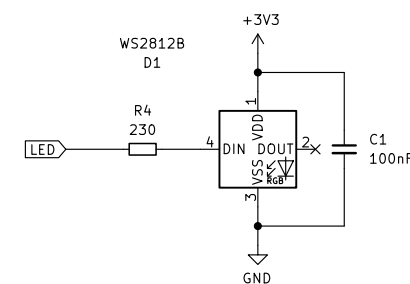
MAIN CONTROL UNIT



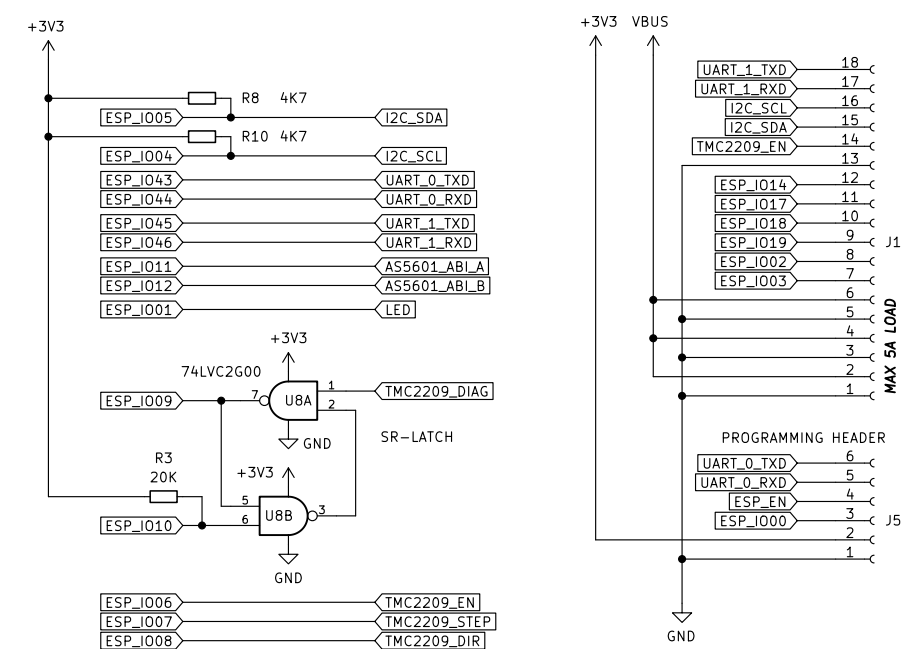
STEPPER FEEDBACK



STATUS LED



IO MAPPING AND EXPANSION HEADER



MOUNTING

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