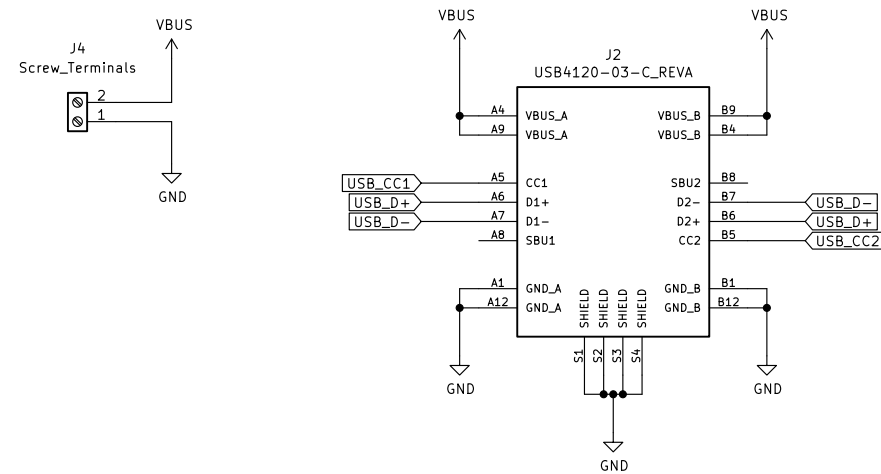
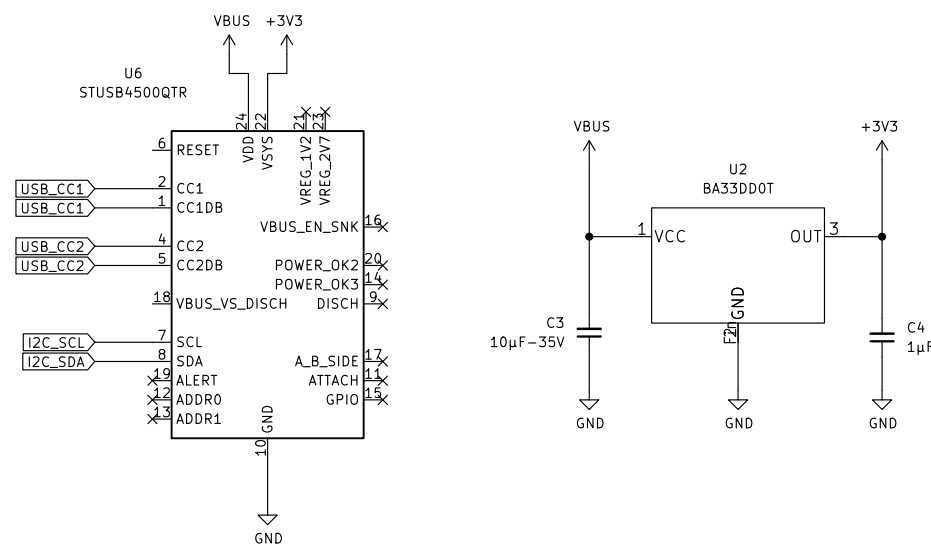


## POWER CONNECTORS

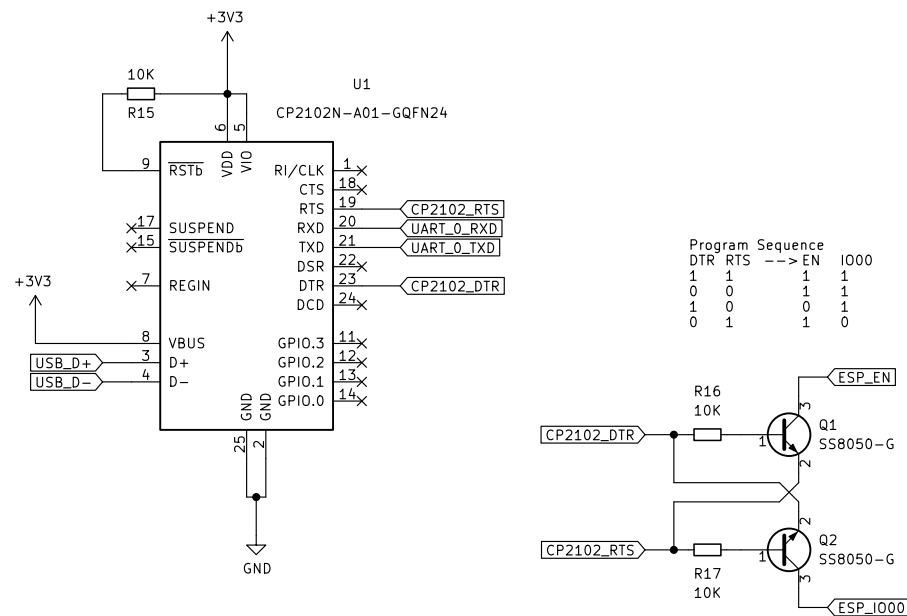


## POWER SUPPLY

| LET STUSB4500 enable BA33DD0T?

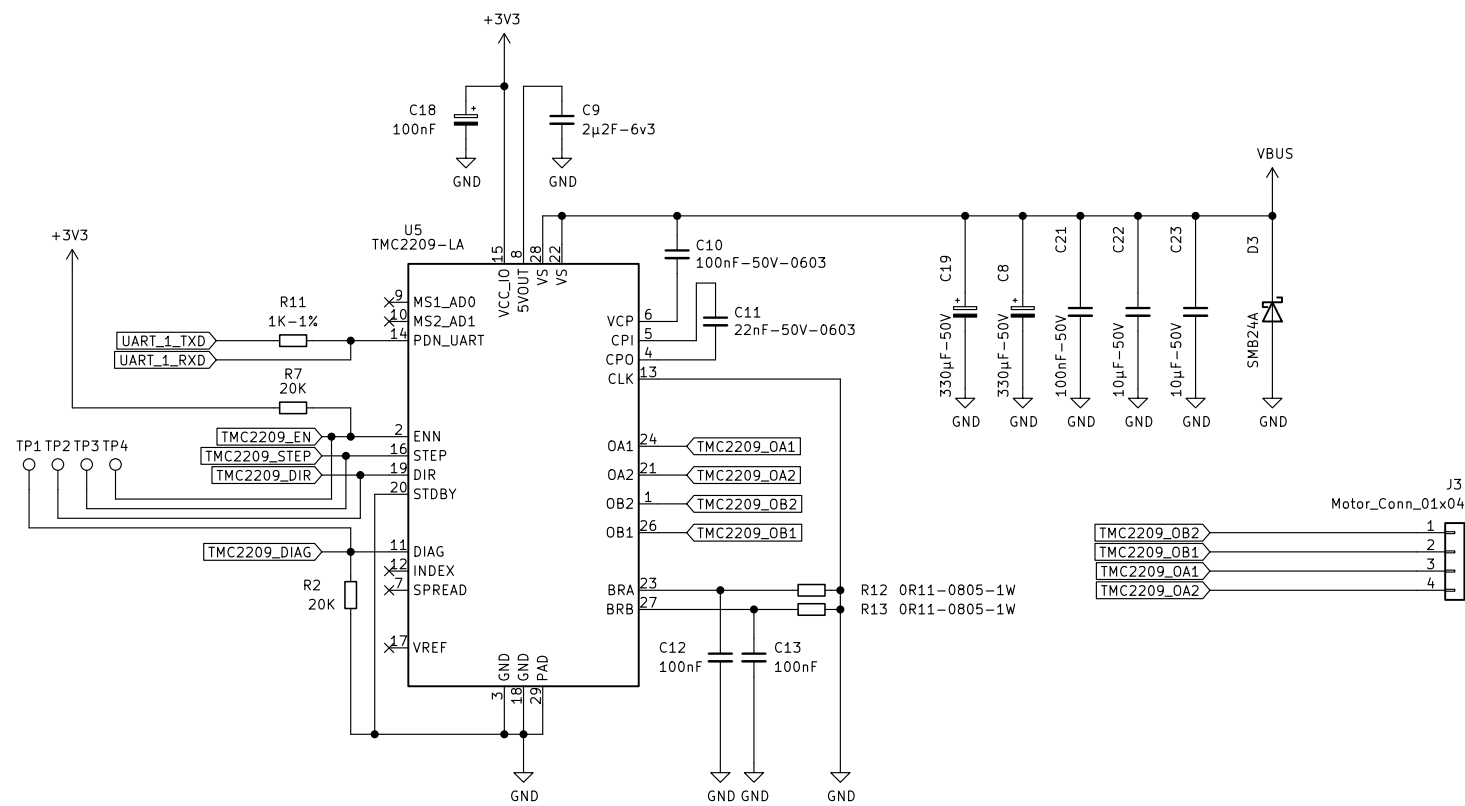


## USB-UART BRIDGE

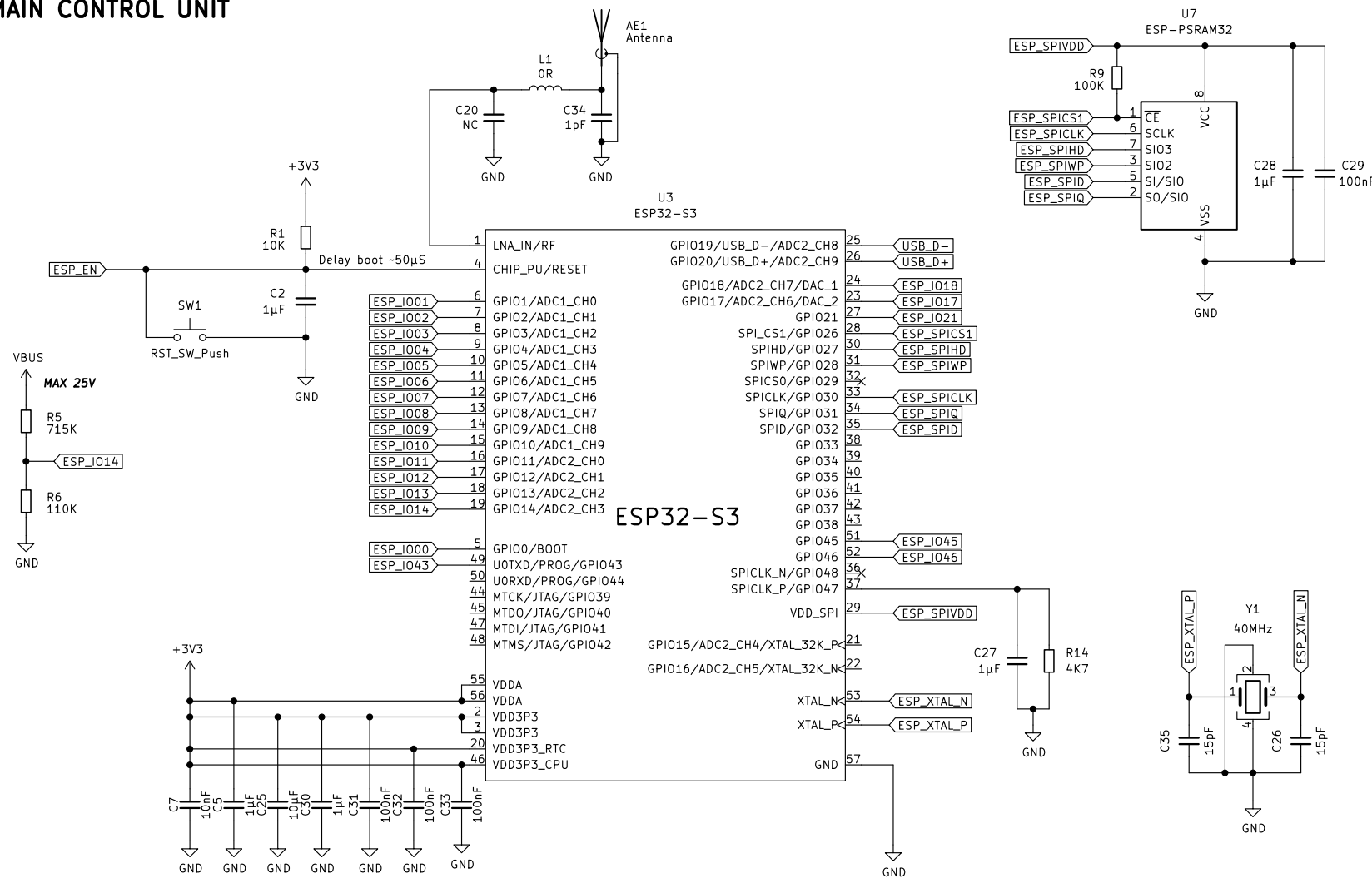


from [https://dl.espressif.com/dl/SCH\\_ESP32-S3-DEVKITC-1\\_V1\\_20210312C.pdf](https://dl.espressif.com/dl/SCH_ESP32-S3-DEVKITC-1_V1_20210312C.pdf)

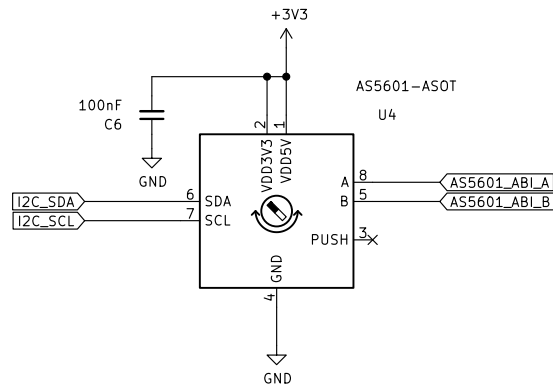
## STEPPER CONTROL



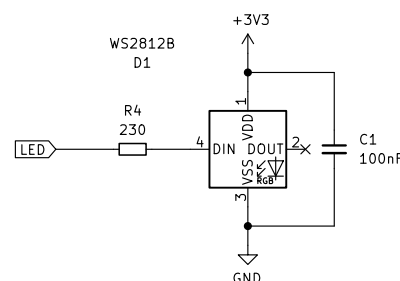
## MAIN CONTROL UNIT



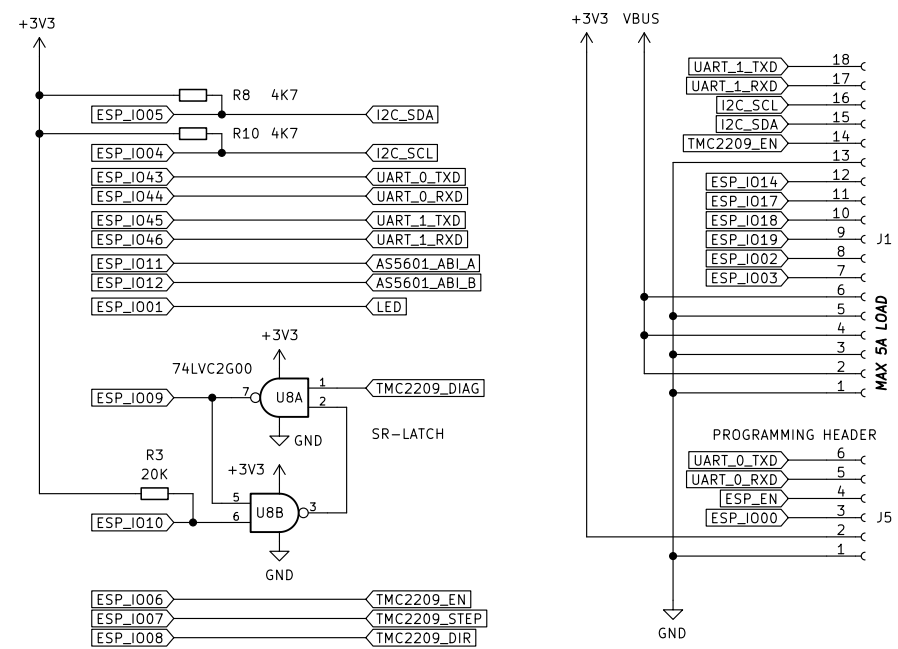
## STEPPER FEEDBACK



## STATUS LED



## 10 MAPPING AND EXPANSION HEADER



## MOUNTING

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