

Controller connector

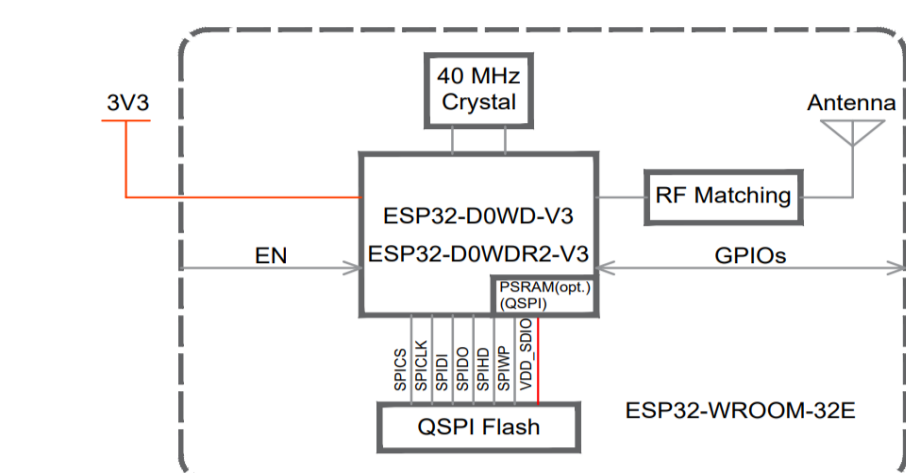
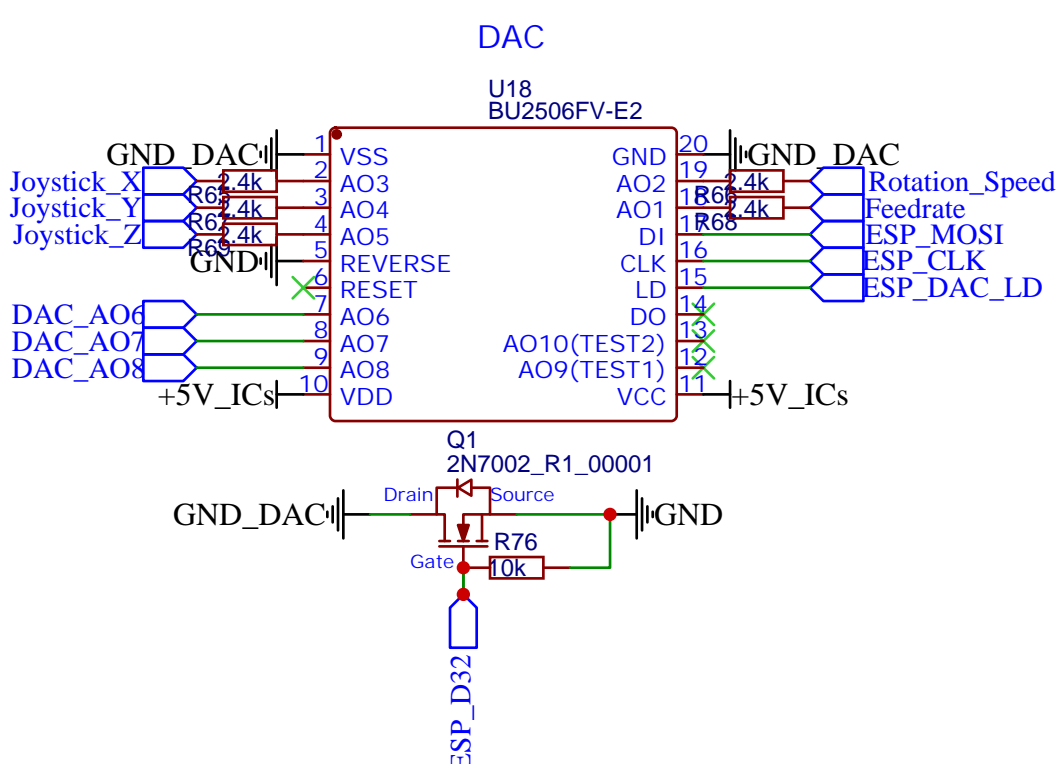
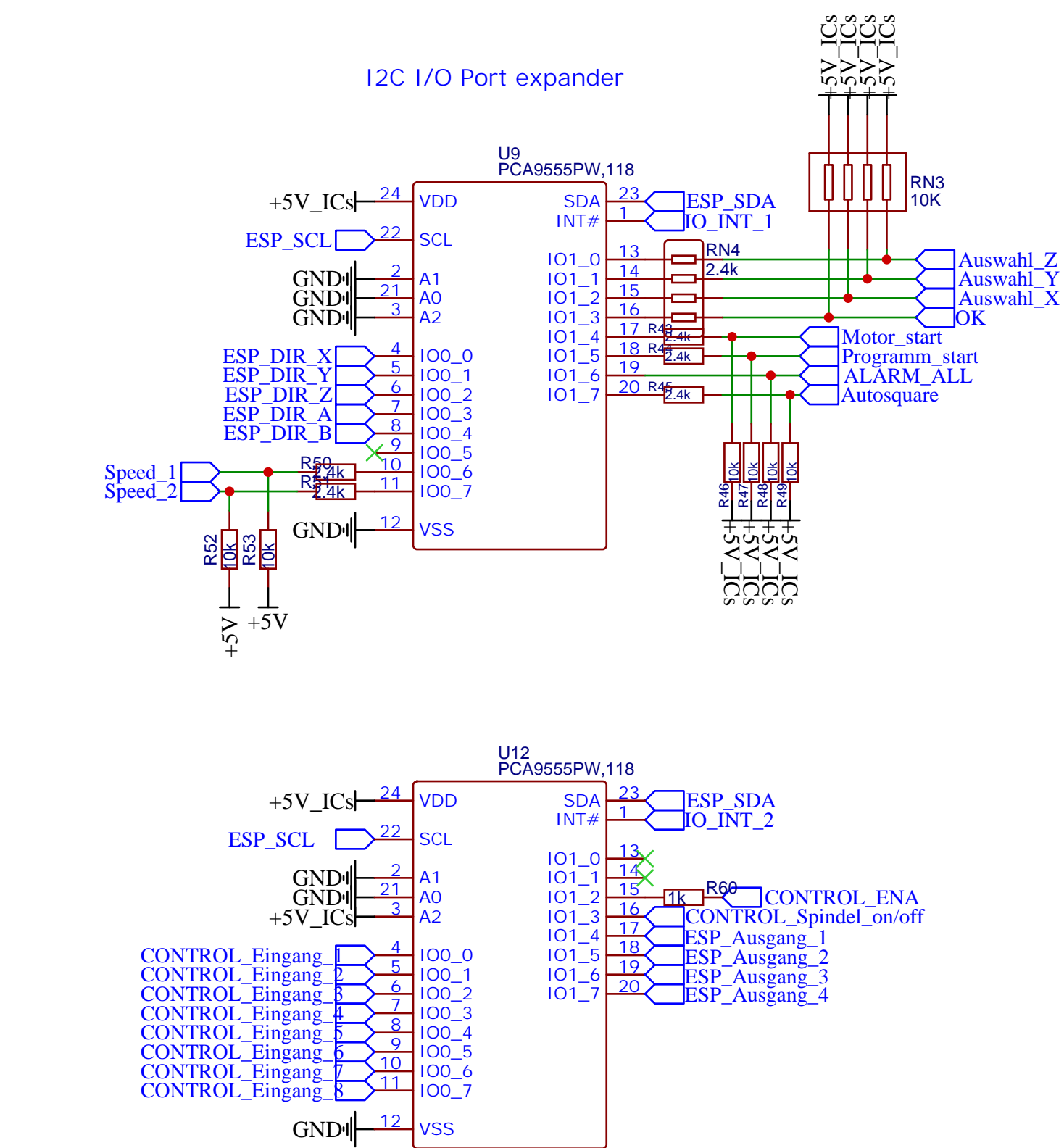
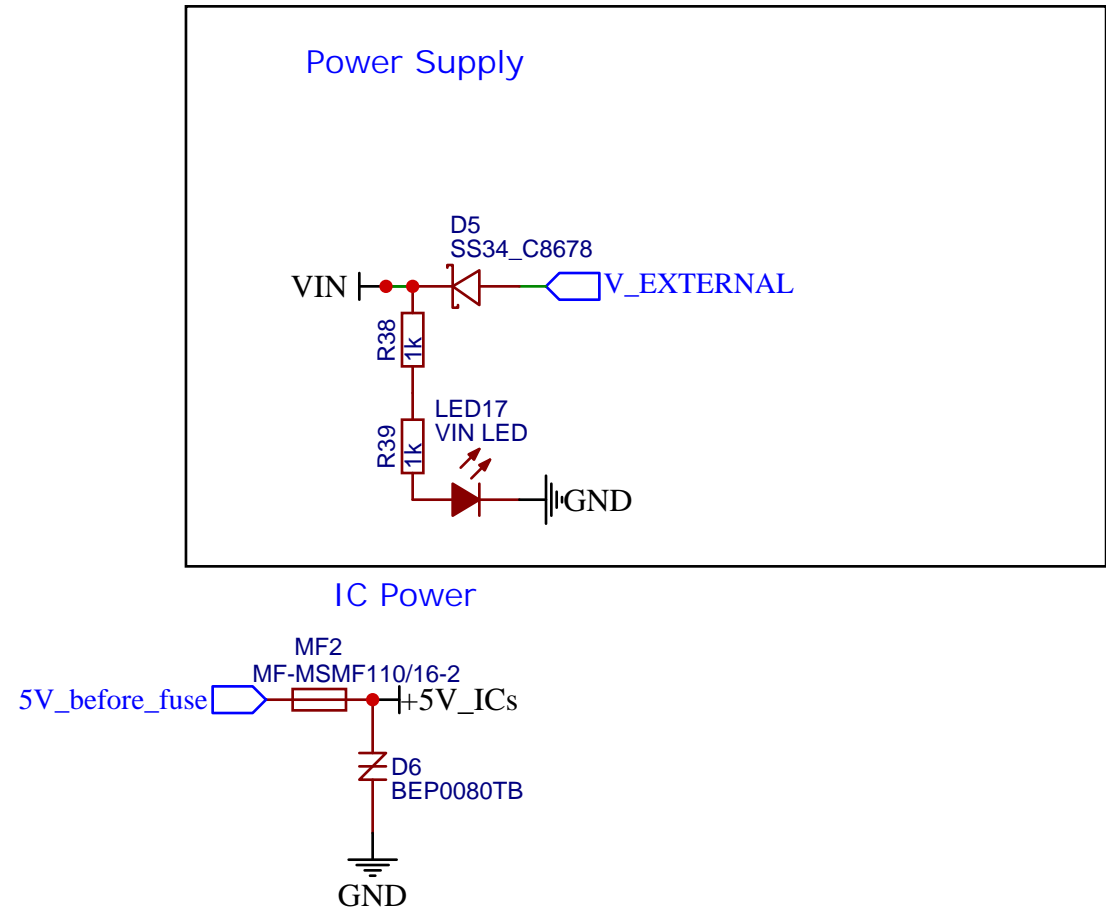
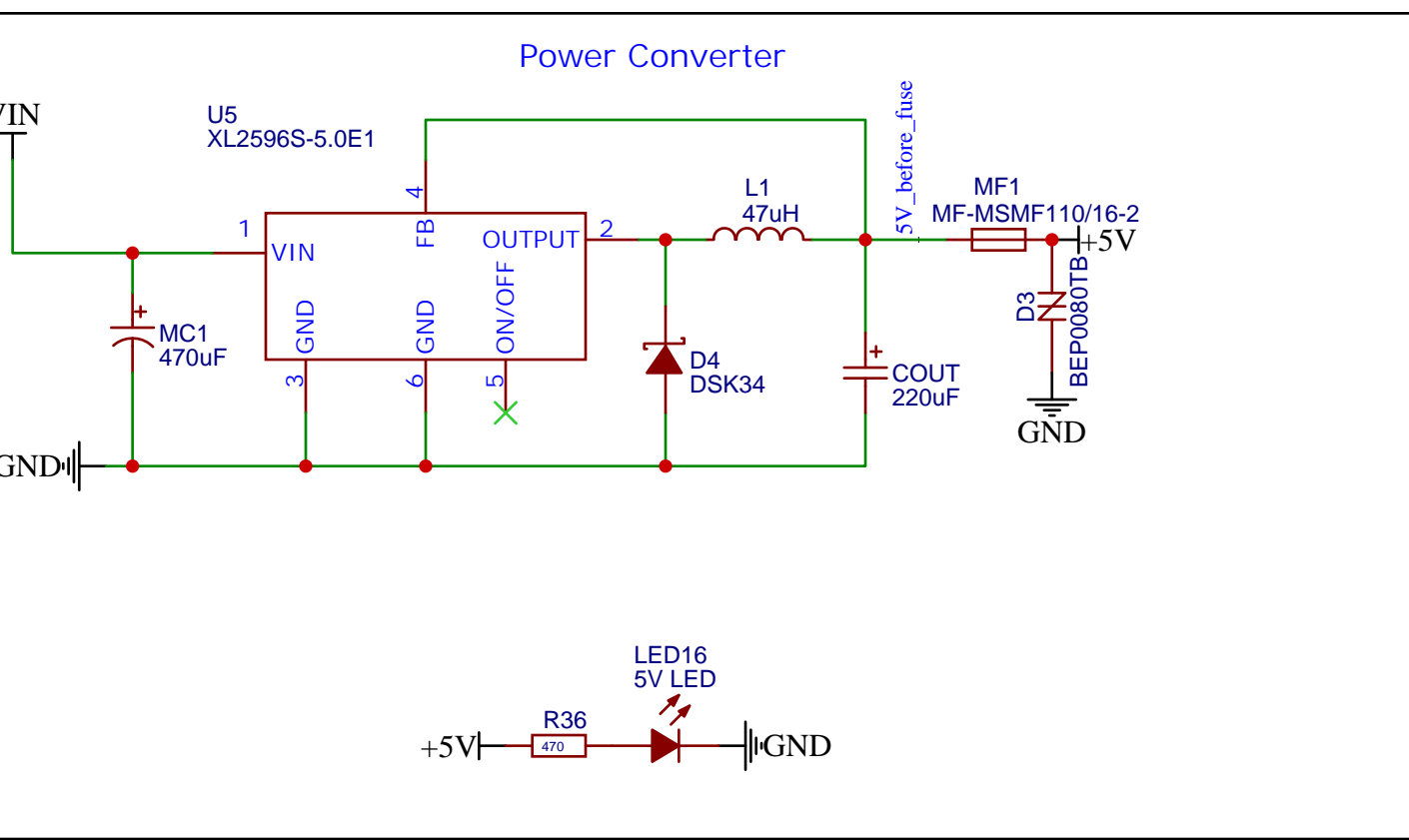
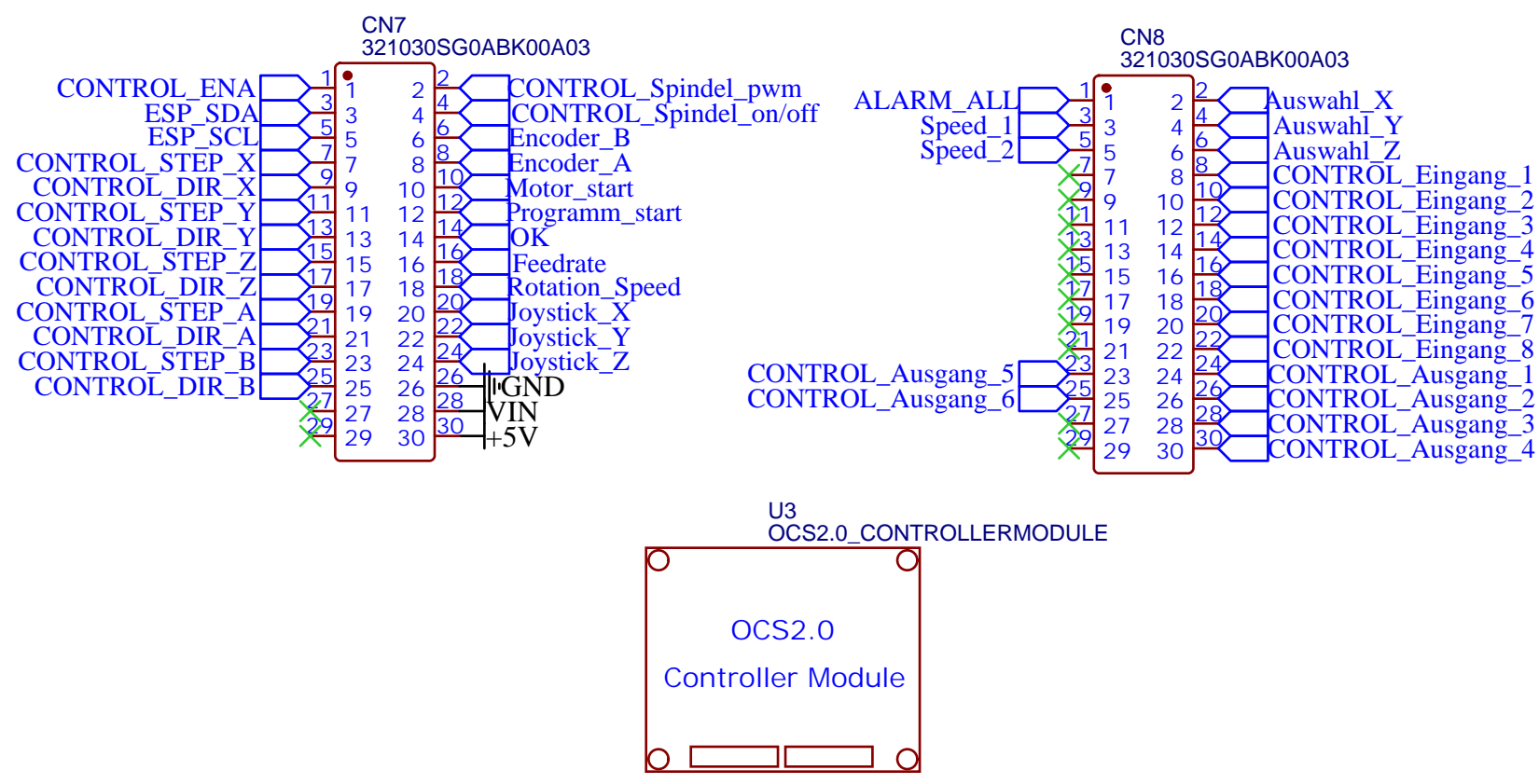
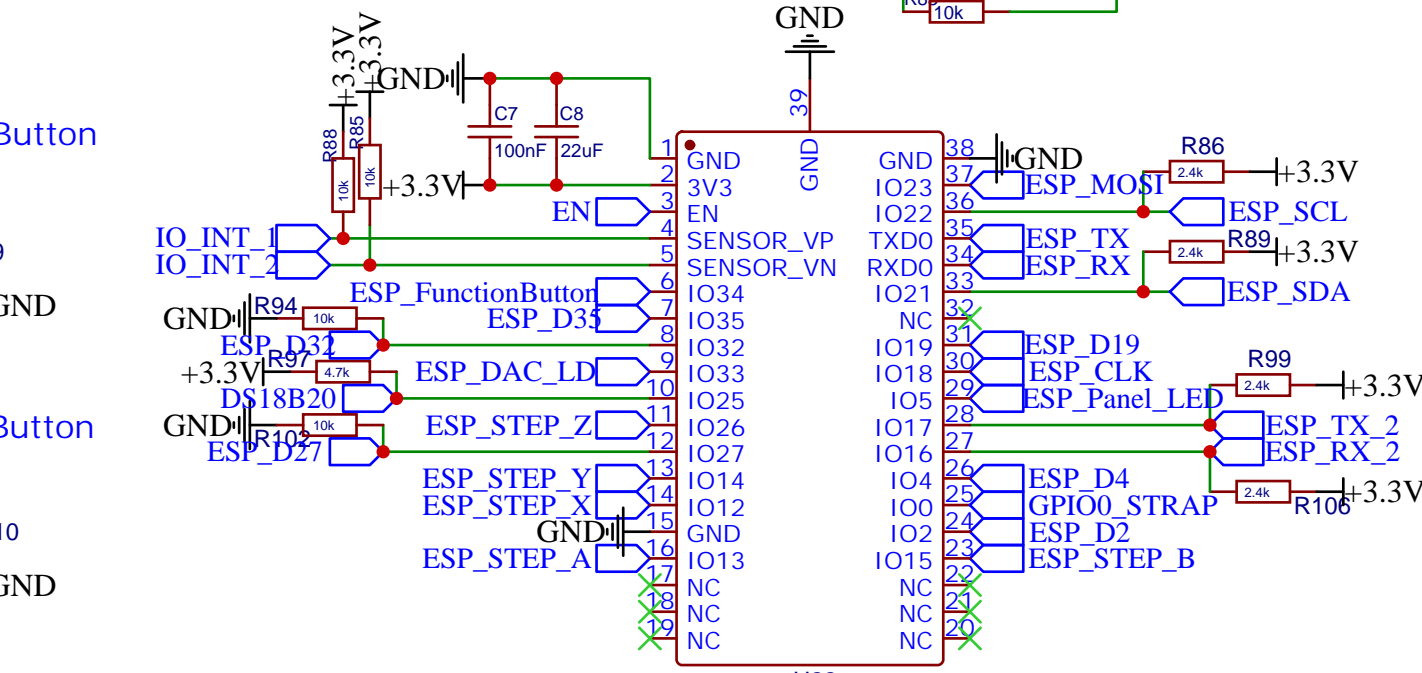
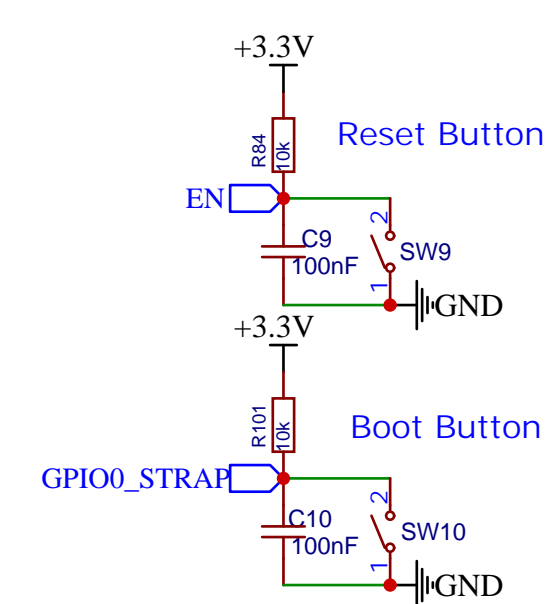
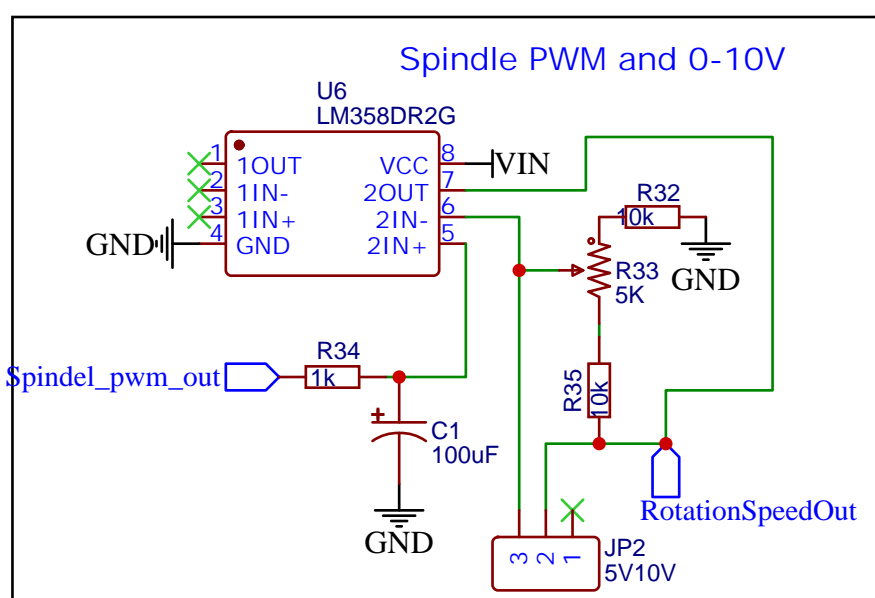
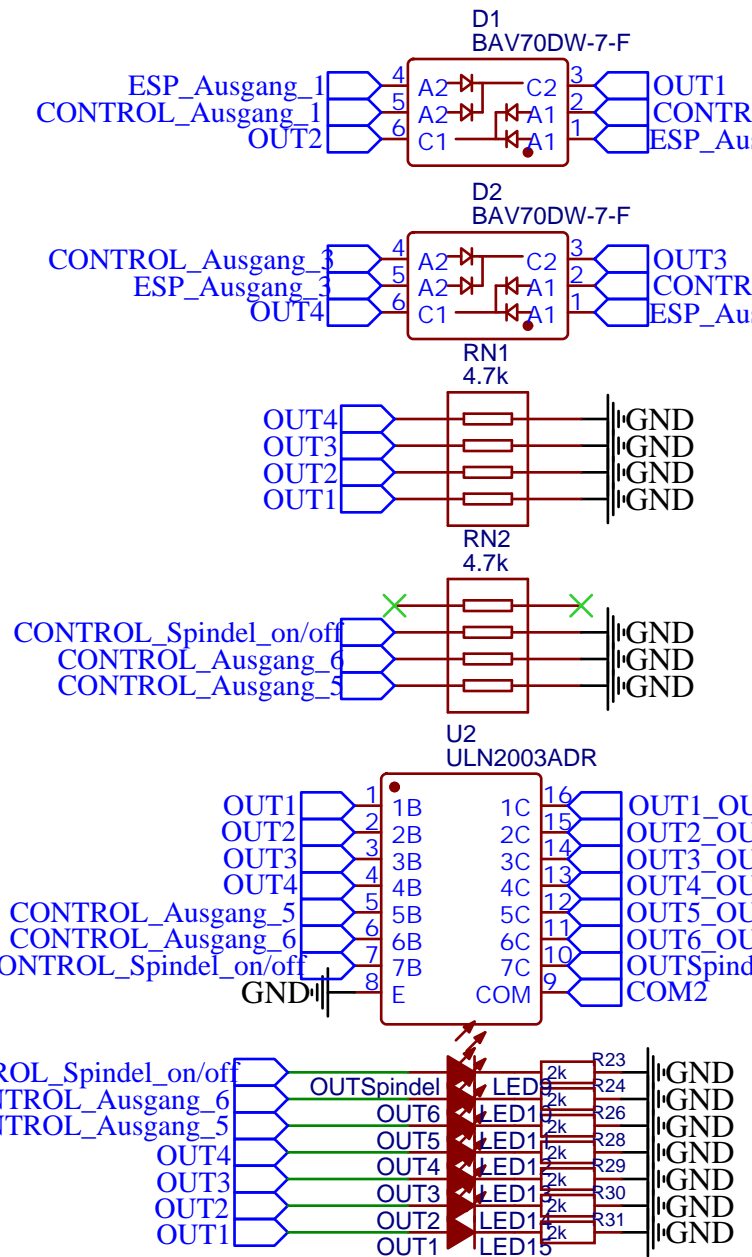


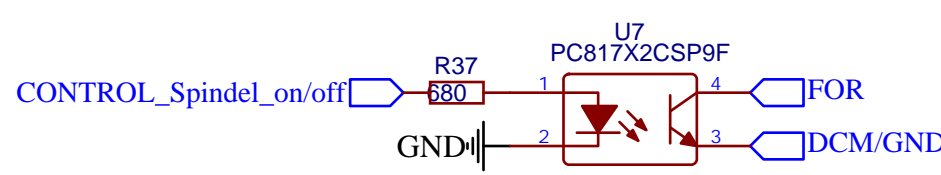
Figure 1: ESP32-WROOM-32E Block Diagram



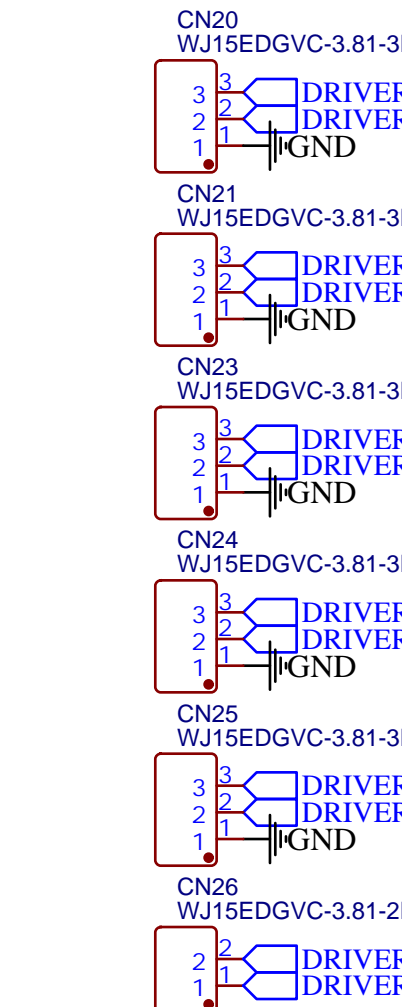
Input / Output modules



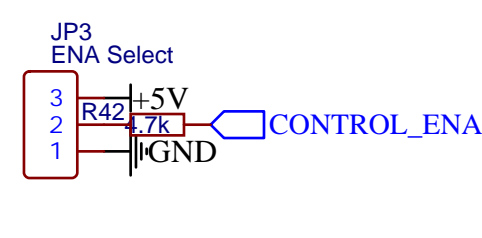
Spindle connectors



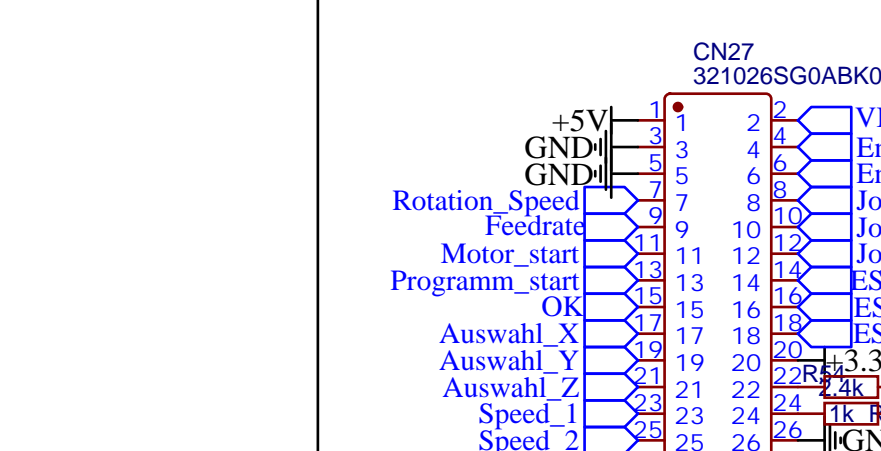
Driver Modules



ENA

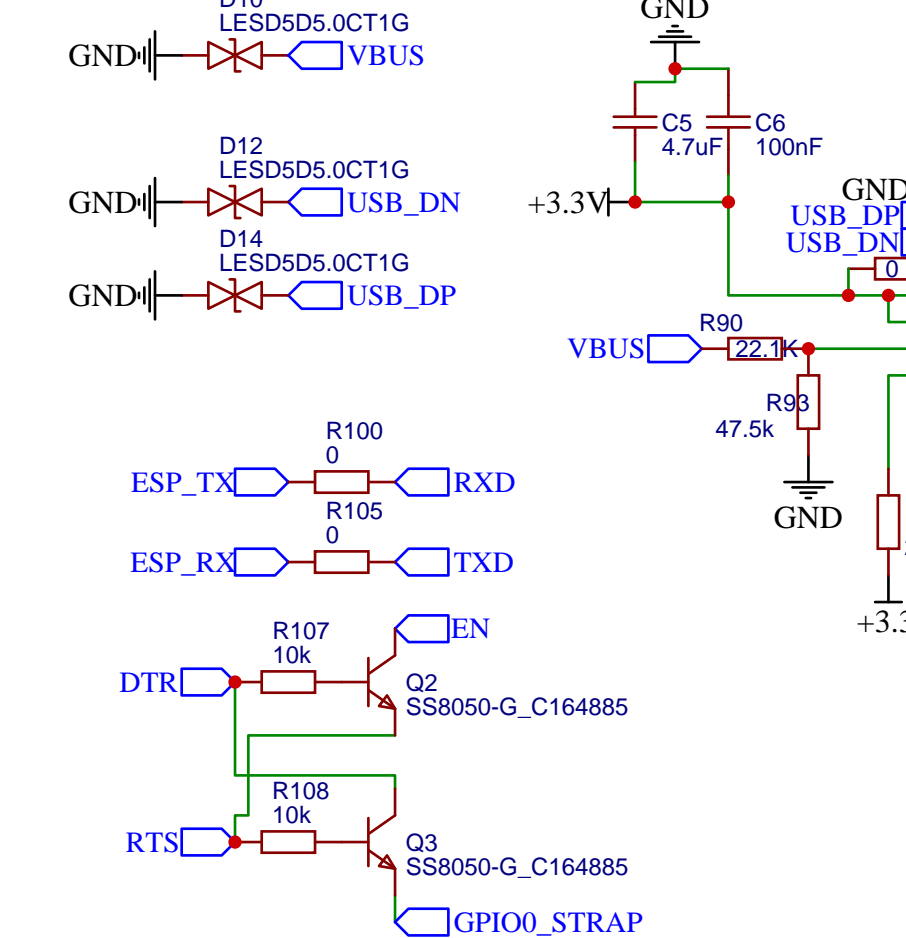
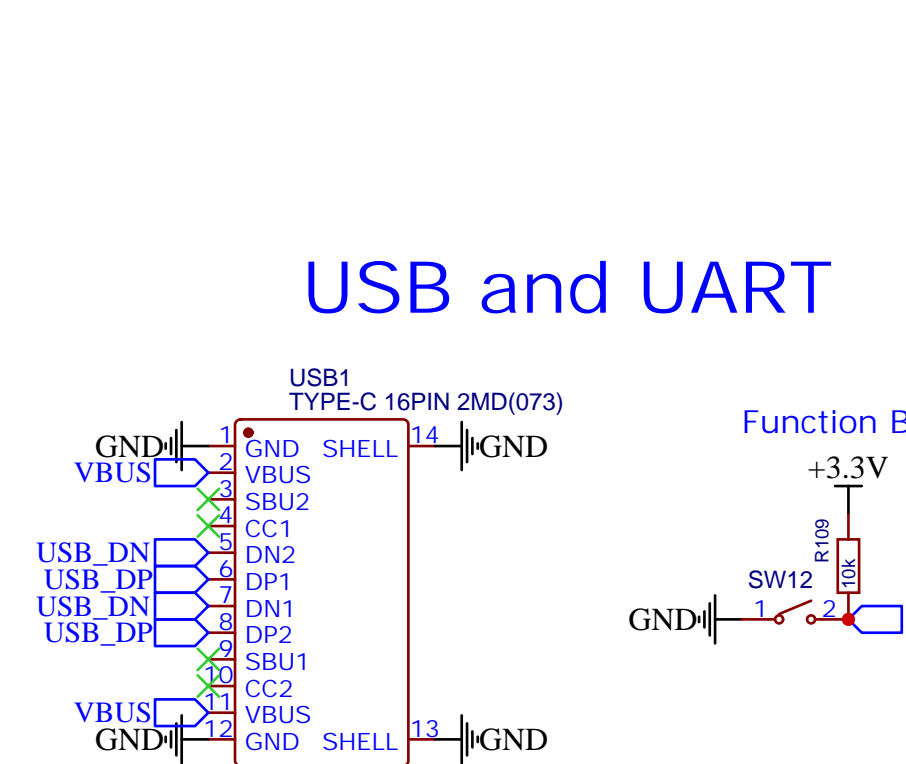
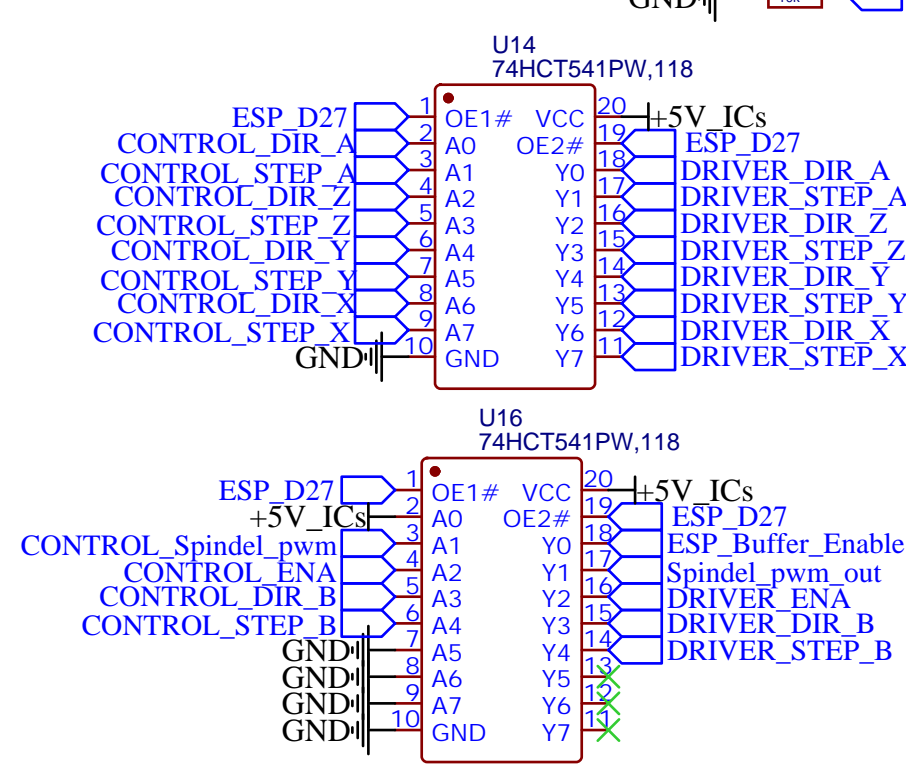


Ports for pane



ESP32

USB and UART



Board Terminals

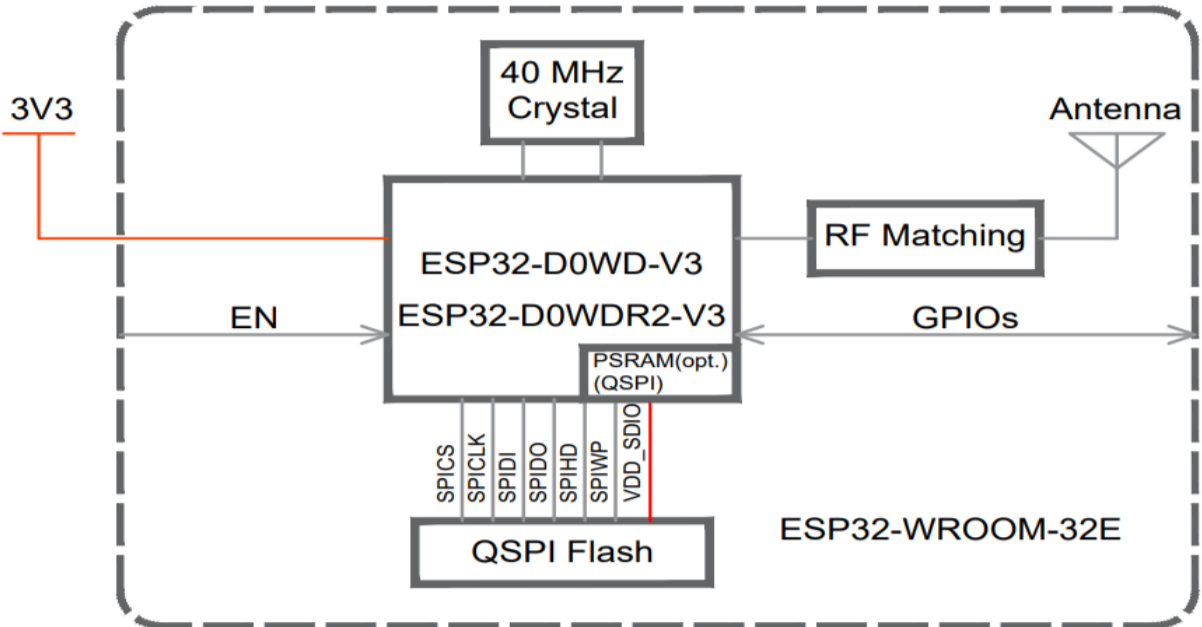
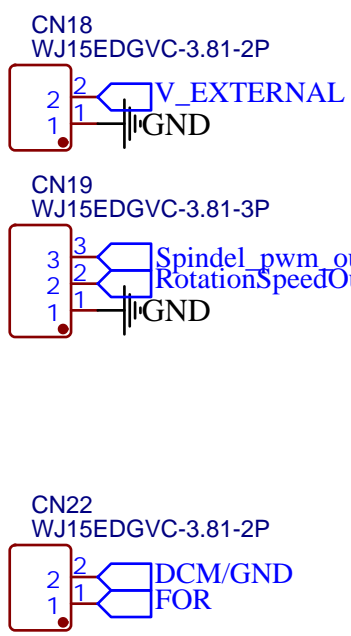
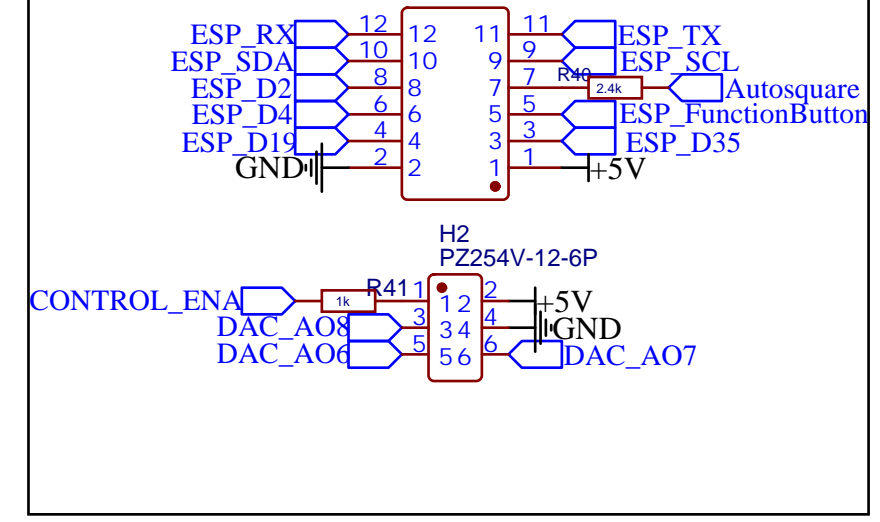
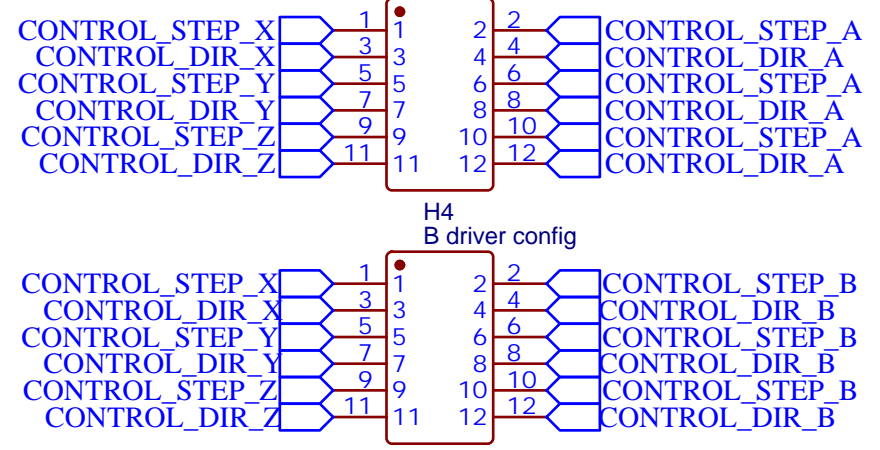


Figure 1: ESP32-WROOM-32E Block Diagram

H1
ESP32

Driver configuration



- DIR and STEP double usage
- Spindel
- Buffer

