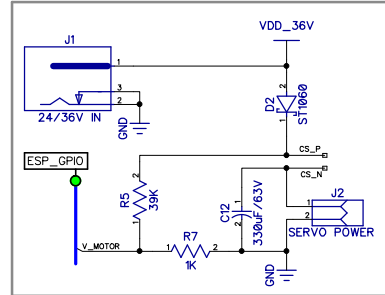
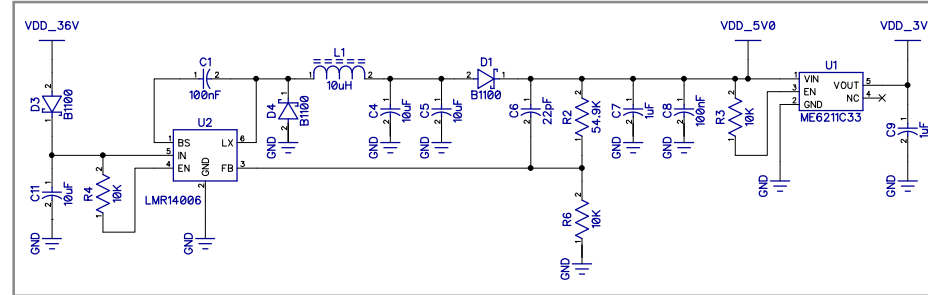


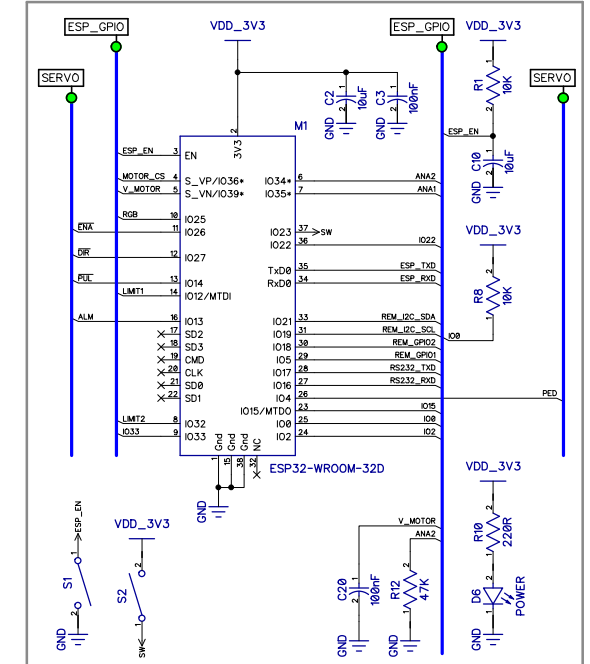
DC Power and Spike Suppressor



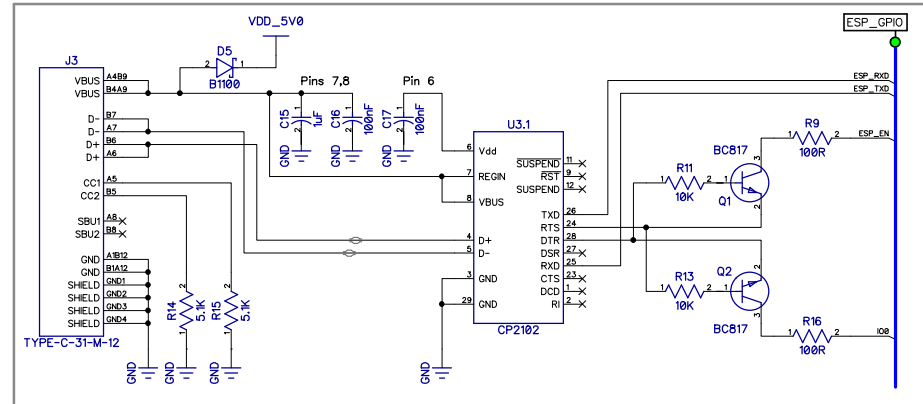
Input Buck and LDO, max. 40V



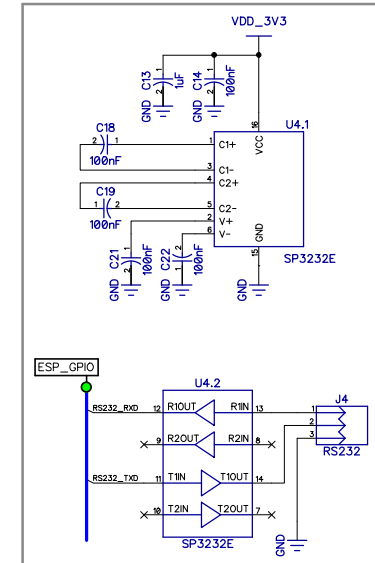
ESP-WROOM-32D



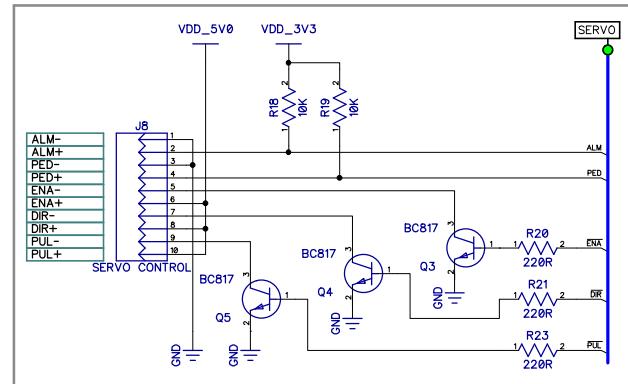
USB-C connector and USB-UART converter



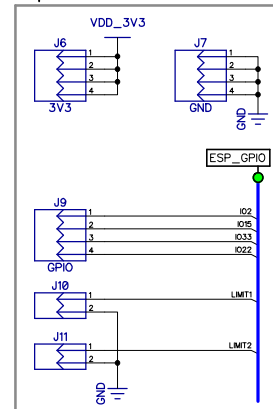
RS232 Interface



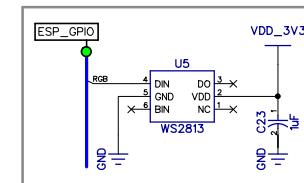
Servo Interface



Expansion Headers

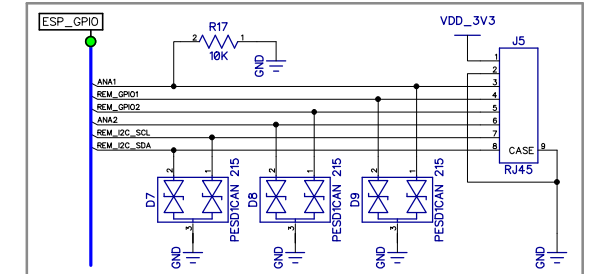


RGB LED



- Removed programming header
- 47K PD on IO34 (ANA2)
- LIMIT1 (IO12) and LIMIT2 (IO32) headers added
- Remove HV clamping diode
- 1:40 divider from motor supply to IO39
- Move ALM to IO13
- Add current sensing
- IO33 added to GPIO header

RJ45 Connector



Current Sense

