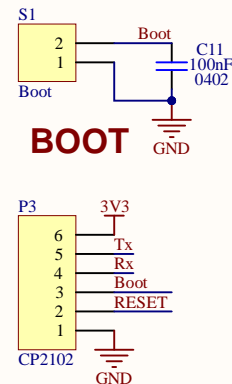
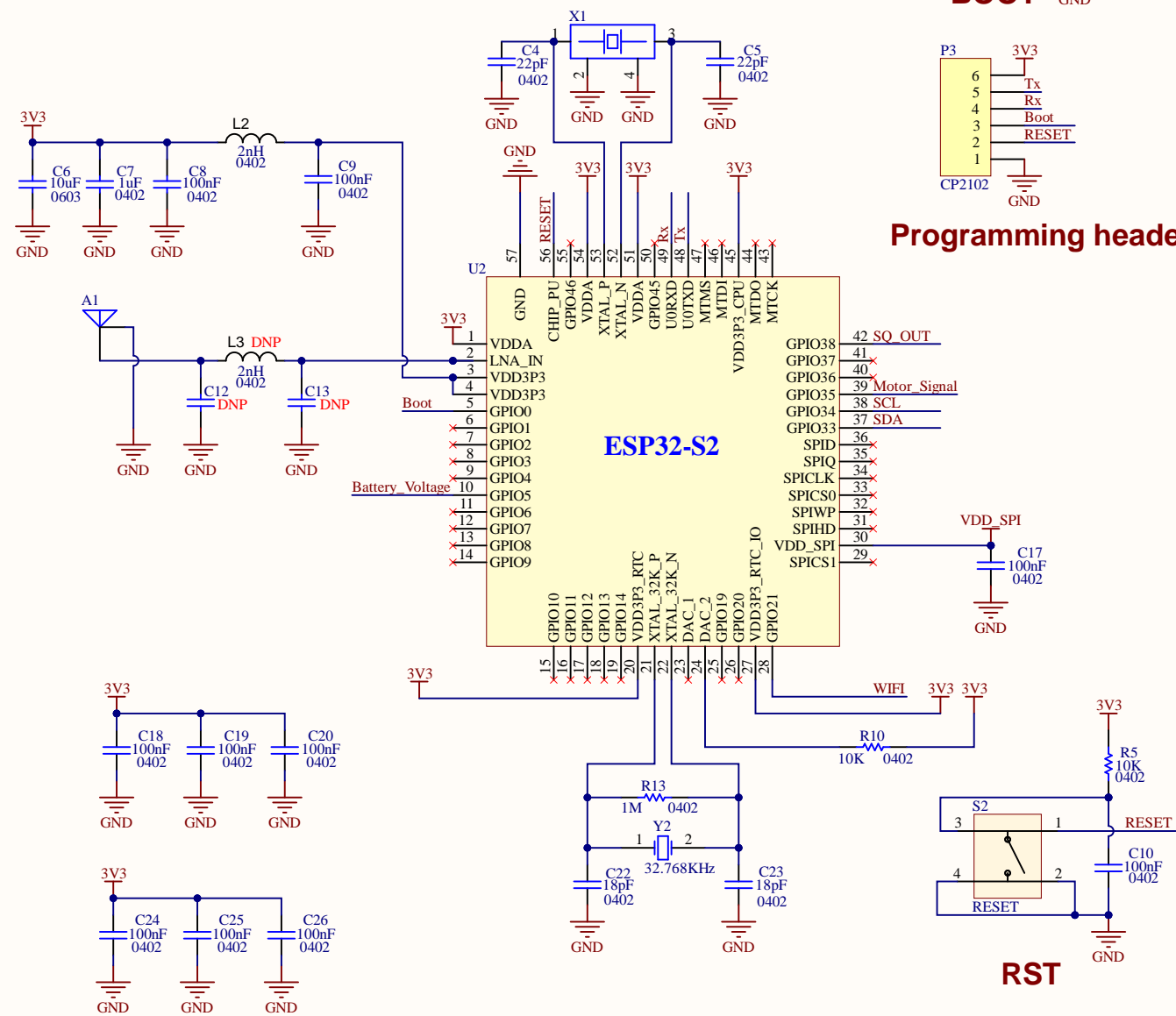


# Microcontroller

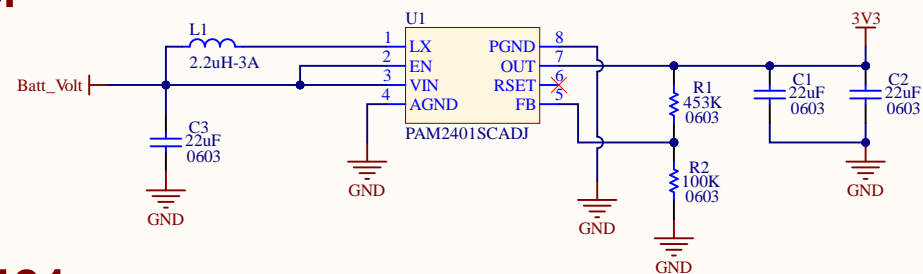


Programming header

SCL	GPIO34
SDA	GPIO33
SQ_OUT	GPIO38
Battery_Voltage	GPIO5
Motor_Signal	GPIO39
WIFI	GPIO21

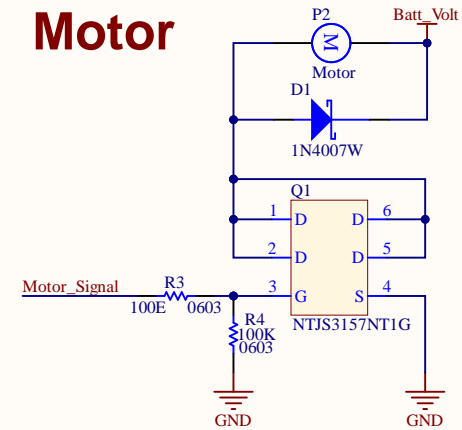
# ESP32-S2FH4

## Power

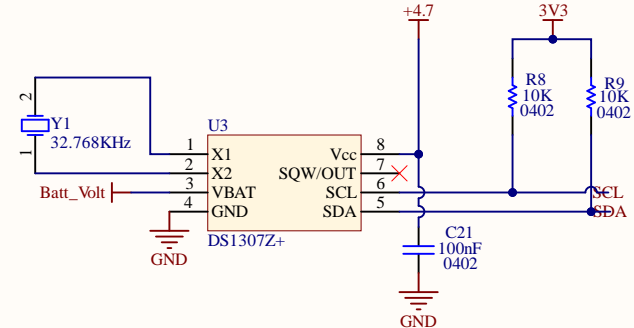


PAM2401

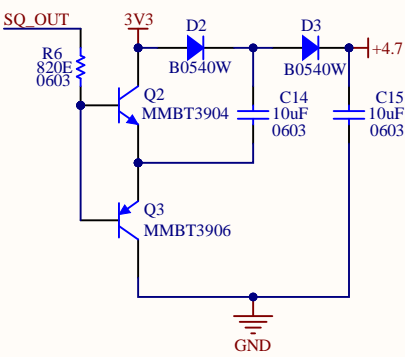
## Motor



## RTC



DS1307Z



Voltage Doubler

