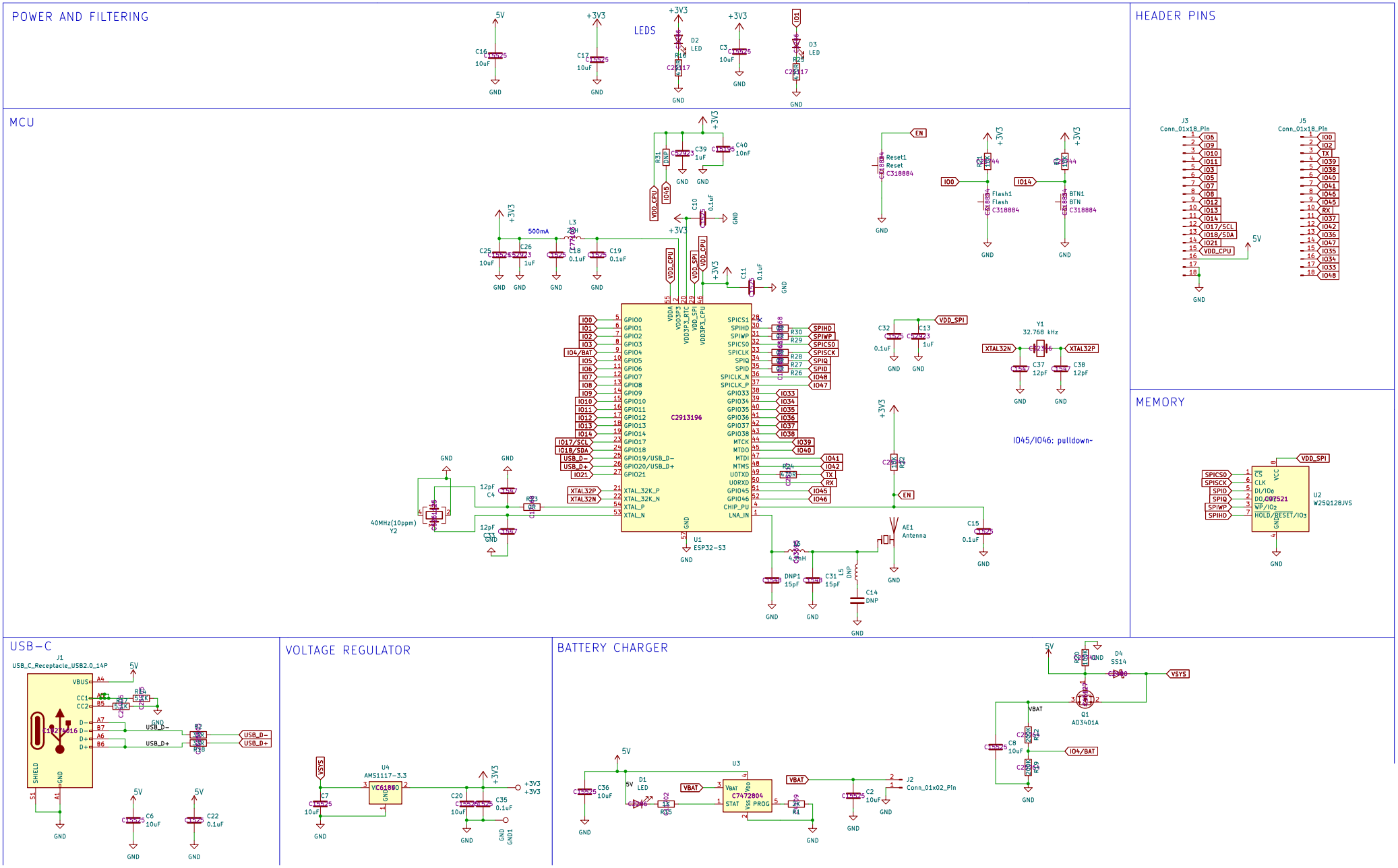
POWER AND FILTERING
LEDS
D2 LED
D3 LED
HEADER PINS
J3 Conn_01x18_Pin
J5 Conn_01x18_Pin
MCU
C2913196
U1 ESP32-S3
Y2 40MHz(10ppm)
Y1 32.768 kHz
Reset1 Reset C318884
Flash1 Flash C318884
BTN1 BTN C318884
AE1 Antenna
I045/I046: pulldown-
MEMORY
U2 W25Q128JVS
USB-C
J1 USB_C_Receptacle_USB2.0_14P
C2127016
VOLTAGE REGULATOR
U4 AMS1117-3.3
C7616800
BATTERY CHARGER
U3 C7472804
D1 LED
D4 SS14
Q1 AO3401A
J2 Conn_01x02_Pin