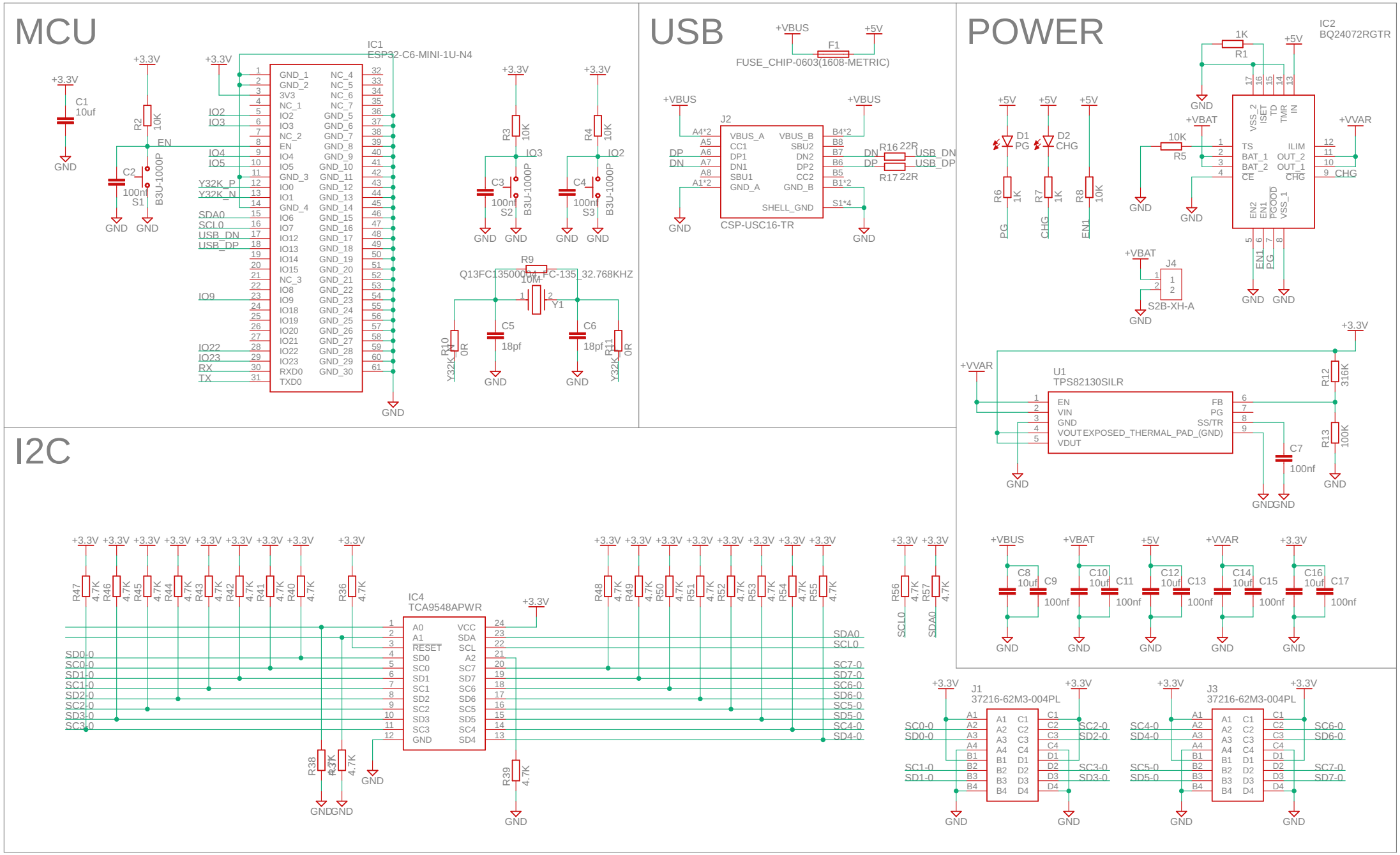
MCU
USB
POWER
I2C
IC1
ESP32-C6-MINI-1U-N4
IC2
BQ24072RGTR
U1
TPS82130SILR
IC4
TCA9548APWR
J1
37216-62M3-004PL
J3
37216-62M3-004PL
J2
CSP-USC16-TR
J4
S2B-XH-A
F1
FUSE_CHIP-0603(1608-METRIC)
Y1
Q13FC13500001_FC-135_32.768KHZ
+3.3V
+5V
+VBUS
+VBAT
+VVAR
GND
USB_DN
USB_DP
EN
CHG
PG