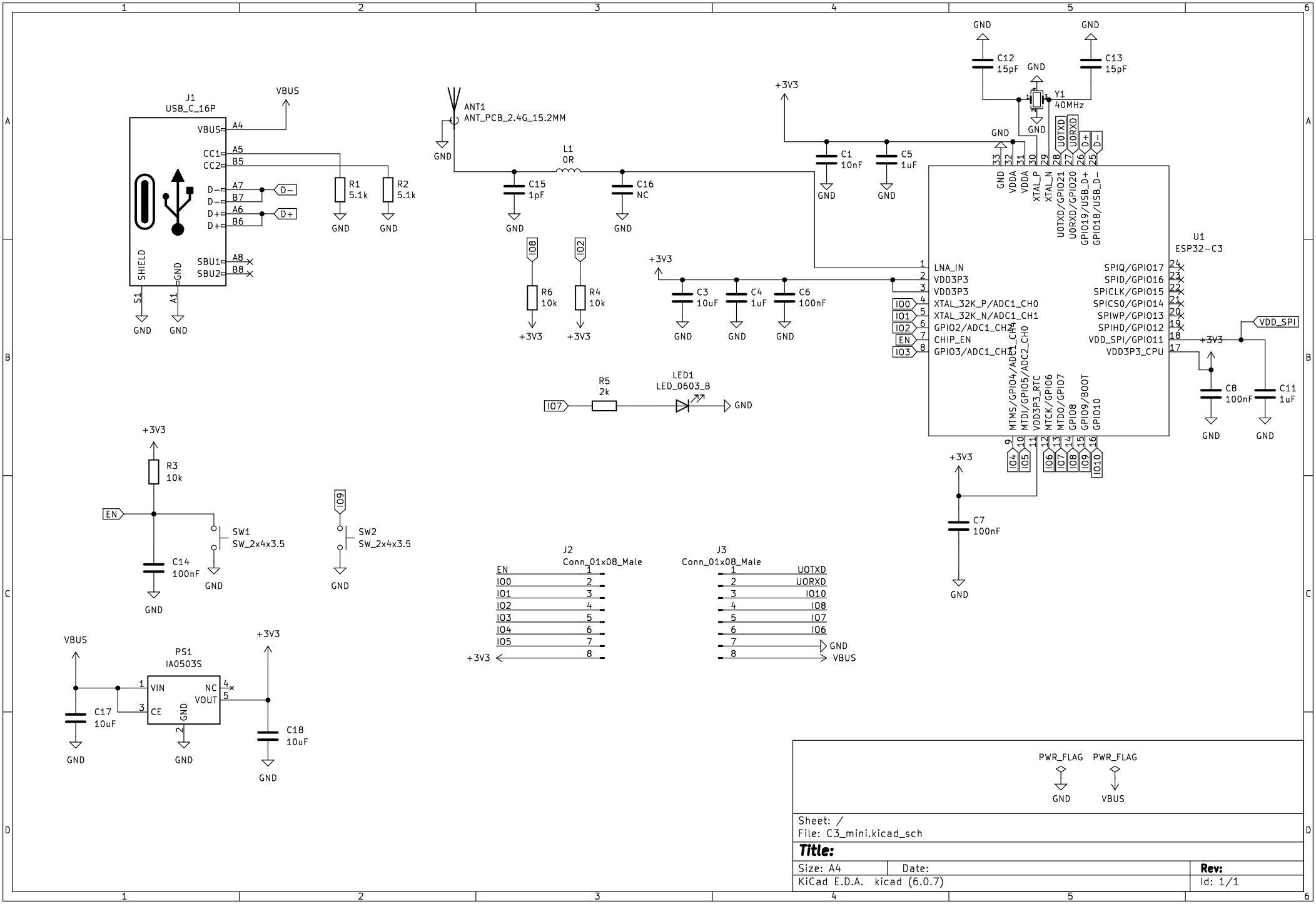
J1
USB_C_16P
VBUS
A4
CC1
A5
CC2
B5
D−
A7
B7
D+
A6
B6
SBU1
A8
SBU2
B8
SHIELD
GND
S1
A1
R1
5.1k
R2
5.1k
ANT1
ANT_PCB_2.4G_15.2MM
L1
0R
C15
1pF
C16
NC
R6
10k
R4
10k
+3V3
C1
10nF
C5
1uF
C3
10uF
C4
1uF
C6
100nF
C12
15pF
C13
15pF
Y1
40MHz
U0TXD
U0RXD
U1
ESP32-C3
LNA_IN
VDD3P3
XTAL_32K_P/ADC1_CH0
XTAL_32K_N/ADC1_CH1
GPIO2/ADC1_CH2
CHIP_EN
GPIO3/ADC1_CH3
SPIQ/GPIO17
SPID/GPIO16
SPICLK/GPIO15
SPICS0/GPIO14
SPIWP/GPIO13
SPIHD/GPIO12
VDD_SPI/GPIO11
VDD3P3_CPU
VDD_SPI
C8
100nF
C11
1uF
R5
2k
LED1
LED_0603_B
C7
100nF
R3
10k
EN
SW1
SW_2x4x3.5
C14
100nF
SW2
SW_2x4x3.5
J2
Conn_01x08_Male
J3
Conn_01x08_Male
PS1
IA0503S
VIN
CE
NC
VOUT
C17
10uF
C18
10uF
PWR_FLAG
PWR_FLAG
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File: C3_mini.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (6.0.7)
Id: 1/1