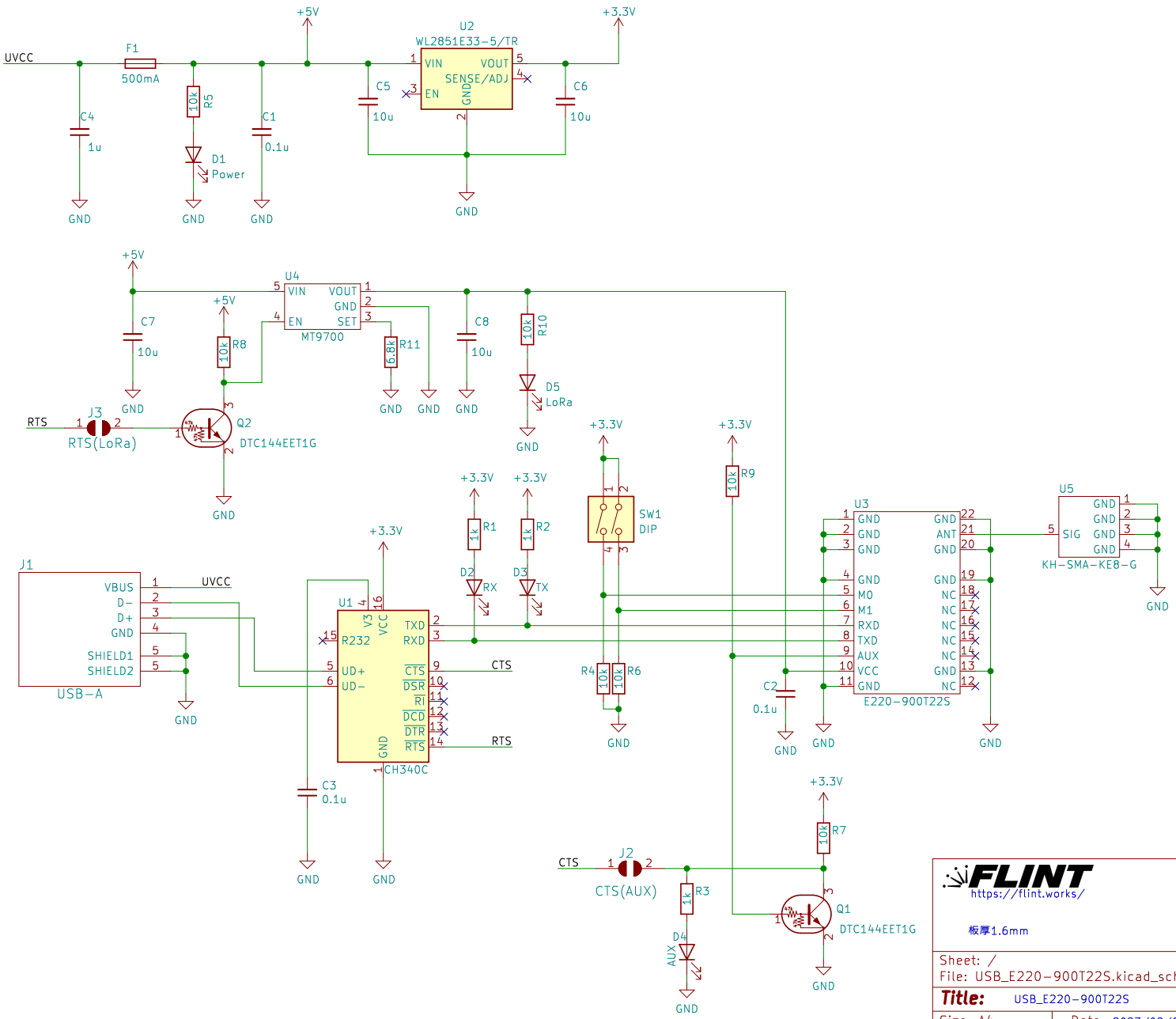
UVCC
F1
500mA
C4
1u
R5
10k
D1
Power
C1
0.1u
U2
WL2851E33-5/TR
VIN
VOUT
SENSE/ADJ
EN
GND
C5
10u
C6
10u
+5V
+3.3V
GND
U4
MT9700
VIN
VOUT
GND
EN
SET
C7
10u
C8
10u
R8
10k
R11
6.8k
R10
10k
D5
LoRa
RTS
J3
RTS(LoRa)
Q2
DTC144EET1G
R1
1k
R2
1k
D2
RX
D3
TX
SW1
DIP
R9
10k
U3
E220-900T22S
U5
KH-SMA-KE8-G
SIG
J1
USB-A
VBUS
D-
D+
SHIELD1
SHIELD2
U1
CH340C
R232
TXD
RXD
CTS
DSR
RI
DCD
DTR
RTS
UD+
UD-
V3
VCC
R4
10k
R6
10k
C2
0.1u
C3
0.1u
J2
CTS(AUX)
R3
1k
R7
10k
Q1
DTC144EET1G
D4
AUX
FLINT
https://flint.works/
板厚1.6mm
LOGO1
FLINT
Sheet: /
File: USB_E220-900T22S.kicad_sch
Title: USB_E220-900T22S
Size: A4
Date: 2023/02/06
Rev: R2
KiCad E.D.A. kicad (6.0.9)
Id: 1/1