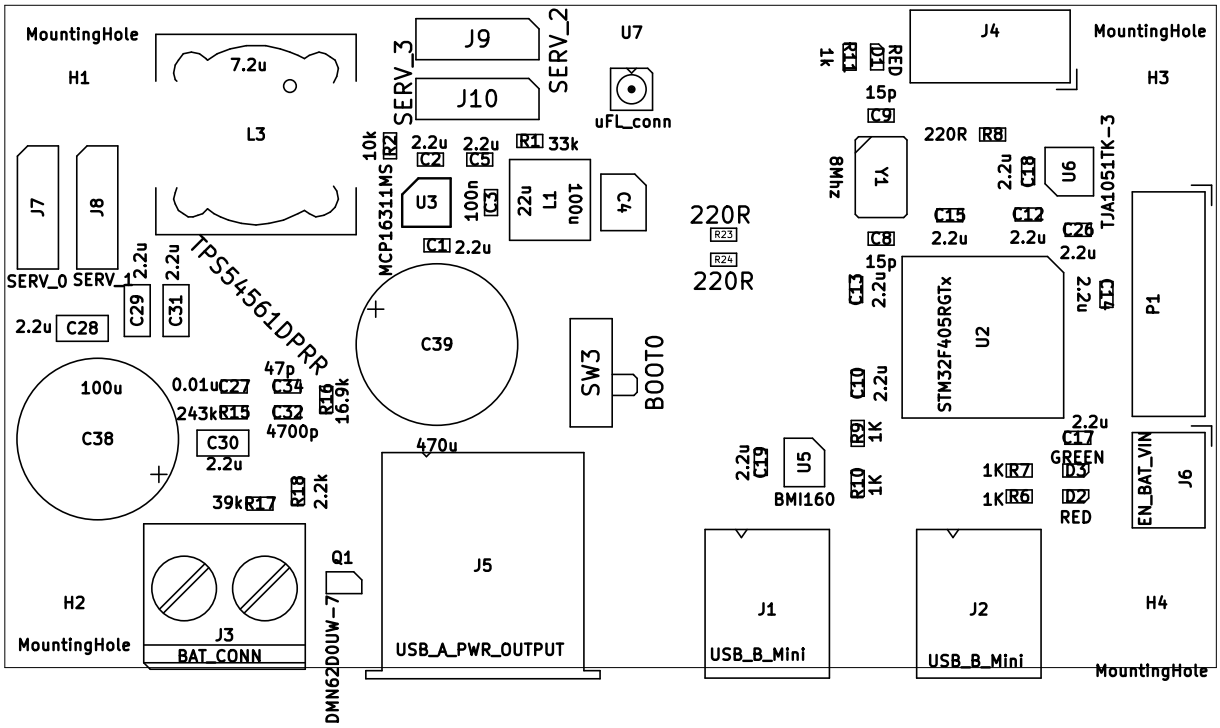
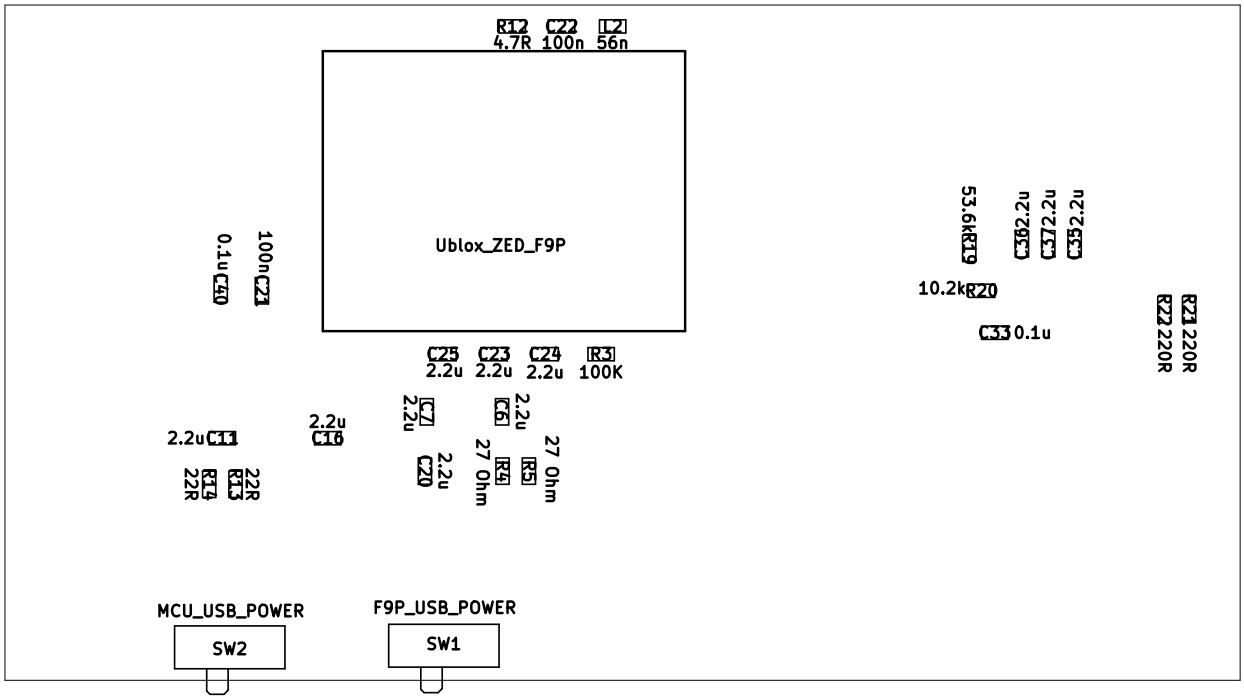

MountingHole
H1
7.2u
L3
J7
J8
SERV_0
SERV_1
2.2u
C29
C31
2.2u
C28
TPS54561DPRR
100u
C38
0.01u C27
243k R15
C30
2.2u
47p
C34
C32
4700p
R16
16.9k
39k R17
R18
2.2k
Q1
DMN62D0UW-7
J3
BAT_CONN
H2
MountingHole
SERV_3
J9
J10
SERV_2
10k R2
MCP16311MS
U3
2.2u C2
2.2u C5
100n C3
R1 33k
22u
L1
100u
C4
C1 2.2u
C39
470u
J5
USB_A_PWR_OUTPUT
U7
uFl_conn
220R
R23
R24
220R
SW3
BOOT0
J1
USB_B_Mini
2.2u C19
U5
BMI160
R10 1K
R9 1K
C10 2.2u
C13 2.2u
STM32F405RGTx
U2
J2
USB_B_Mini
1K R7
1K R6
D3
GREEN
D2
RED
J4
MountingHole
H3
1k R11
D1
RED
15p C9
220R R8
8Mhz
Y1
C8 15p
C15 2.2u
C12 2.2u
2.2u C18
U6
TJA1051TK-3
C26 2.2u
2.2u C14
P1
2.2u C17
EN_BAT_VIN
J6
H4
MountingHole


R12 4.7R
C22 100n
L2 56n
Ublox_ZED_F9P
0.1u C40
100n C21
C25 2.2u
C23 2.2u
C24 2.2u
R3 100K
2.2u C11
2.2u C16
R14 22R
R13 22R
C7 2.2u
C6 2.2u
C20 2.2u
R4 27 Ohm
R5 27 Ohm
53.6k R19
C36 2.2u
C37 2.2u
C35 2.2u
10.2k R20
C33 0.1u
R22 220R
R21 220R
MCU_USB_POWER
SW2
F9P_USB_POWER
SW1