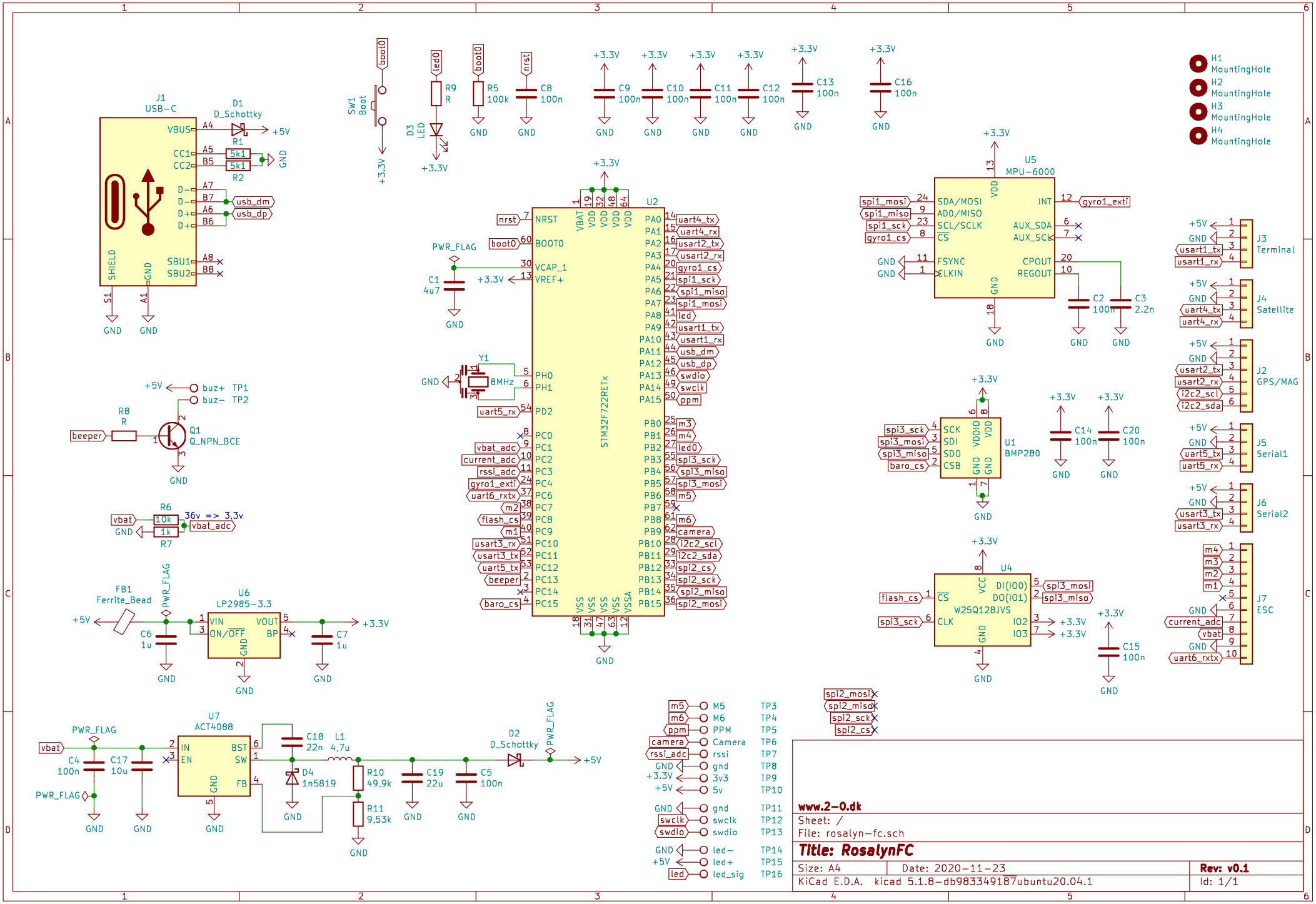
J1
USB-C
D1
D_Schottky
R1
R2
5k1
SW1
Boot
D3
LED
R9
R
R5
100k
C8
100n
C9
100n
C10
100n
C11
100n
C12
100n
C13
100n
C16
100n
H1
MountingHole
H2
MountingHole
H3
MountingHole
H4
MountingHole
U2
STM32F722RETx
PWR_FLAG
C1
4u7
Y1
8MHz
U5
MPU-6000
C2
100n
C3
2.2n
J3
Terminal
J4
Satellite
J2
GPS/MAG
J5
Serial1
J6
Serial2
J7
ESC
R8
R
Q1
Q_NPN_BCE
buz+ TP1
buz- TP2
R6
10k
R7
1k
36v => 3.3v
U1
BMP280
C14
100n
C20
100n
FB1
Ferrite_Bead
U6
LP2985-3.3
C6
1u
C7
1u
U4
W25Q128JVS
C15
100n
U7
ACT4088
C4
100n
C17
10u
C18
22n
L1
4,7u
D4
1n5819
R10
49,9k
R11
9,53k
C19
22u
C5
100n
D2
D_Schottky
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
www.2-0.dk
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Date: 2020-11-23
Rev: v0.1
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