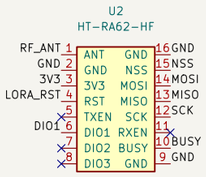
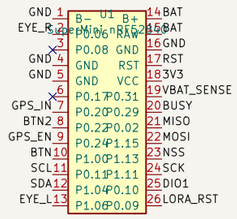
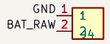
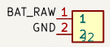




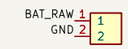
BT1
18650-Halter (optional)



Akkukabel / Stiftleiste



JST-PH 2.0 LiPo

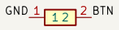


R2
1M

R5
680R

LED1
LED Auge links (3 mm)

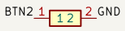
SW1
Taster 1 (P1.00)



R6
680R

LED2
LED Auge rechts (3 mm)

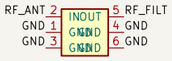
SW2
Taster 2 (P0.22)



J7
OLED I2C (GND VCC SCL SDA)

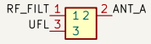
J8
GPS UART (3V3 GND GRX EN GTX)

X1
Filter 868 MHz 3x3 (optional)



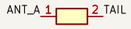
R1
Loetbruecke (fuer Filter auftrennen)

SJ1
offen: 1-2 Funk / 2-3 SWR



C2
NC (Abgleich)

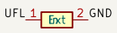
L1
Loetjumper (mit Zinn schliessen)



C1
NC (opt. 12nH ESD/Anpassung)

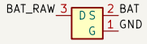
AE1
Longcat-Antenne 868 MHz

J1
U.FL oder SMA-Kante (optional)



J10
Reset (2x kurz = Bootloader)

Q2
AO3401A



DO1XX
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Title: MeshCat

Size: A3	Date:	**Rev: r1**
KiCad E.D.A. 10.0.7		Id: 1/1