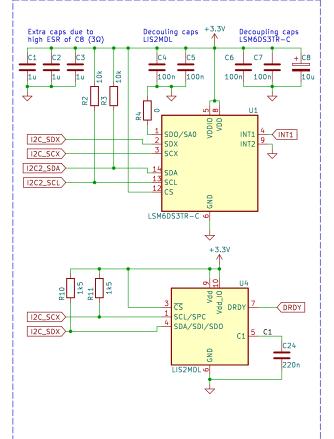
# TrackMAG Head Tracker v1



# +3.3V SW\_BOOT | SW\_BOOT |

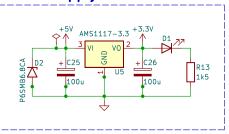
Magentometer, Accelerometer & Gyroscope



### воото воото USB\_C\_Socket\_USB2.0 PA4 PA5 PA6 16MHz HSE\_OUT PA7 PA8 CC2 B5 +3.3V PC15 PA9 PA10 31 PA11 CL=2\*(CL0-Cs) 2\*(9-4)pF=10pF PA12 PA13 PA14 PA15 38 +3.3V SW3 CALIBRATE SW\_CALIBRATE 27 12C2\_SCL 2 CALIBRATE RESET RESET SWO 12C2\_SDA 22 SWCLK DRDY 25 PB12 26 PB13 27 PB14 28 PB15 SWDIO I2C2\_SCL

N ∞ STM32F103C8T6

# **Power Supply**



I2C2\_SDA

# **Mounting Holes**

0	H1 MountingHole
0	H2 MountingHole
0	H3 MountingHole

mupf.dev

Sheet: /

File: TrackMAG.kicad\_sch

Title: TrackMAG

Size: A4 Date: 2023-10-06
KiCad E.D.A. kicad 7.0.7

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Rev: 1

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