TrackMAG Head Tracker v1

Microcontroller & USB

CL=2*(CL0-Cs) 2*(9-4)pF=10pF

100R +3.3V +3.3VA +3.37 1× 100n per VDD SW1 SW_RESET

SW_BOOTO воото воото

TRACESWO

DRDY I2C1_SCL I2C1_SDA

USB_C_Socket_USB2.0 HSE_OUT 6 PA9 PA10 31

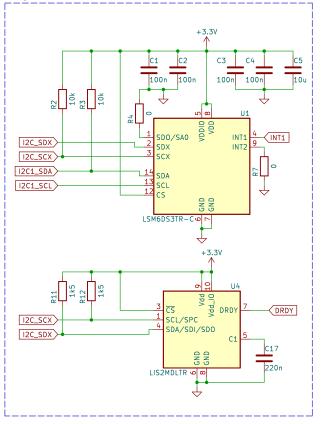
PA12 PA13

PA14

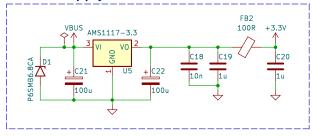
PA15 38 TRACESWO TRACESWO RESET

∑ ∞ STM32F103C8T6

Magentometer, Accelerometer & Gyroscope



Power Supply



TRACESWO

I2C1_SDA

Title: TrackMAG

Size: A4 Date: 2023-10-02 Rev: 1 KiCad E.D.A. kicad 7.0.7 ld: 1/1