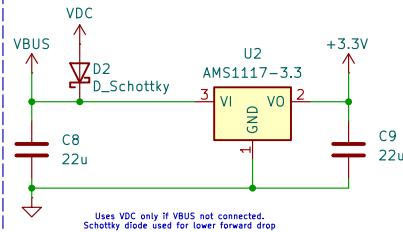
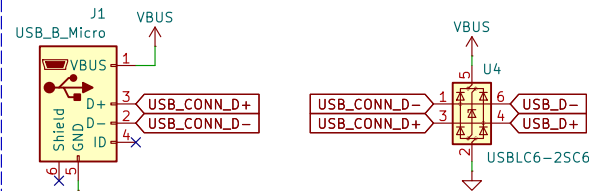


Power

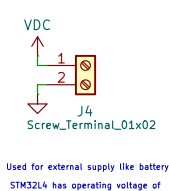
3.3 V regulator



USB and ESD protection

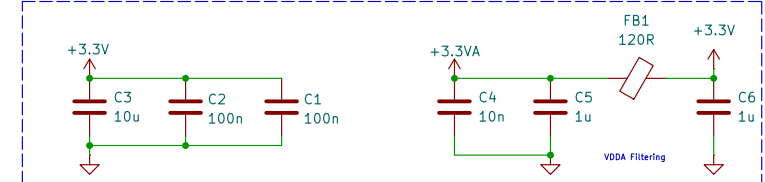


Terminals



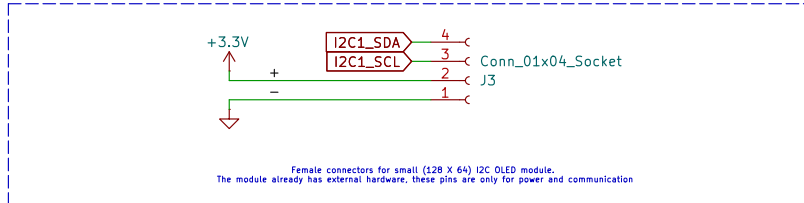
STM32 Microcontroller

Decoupling

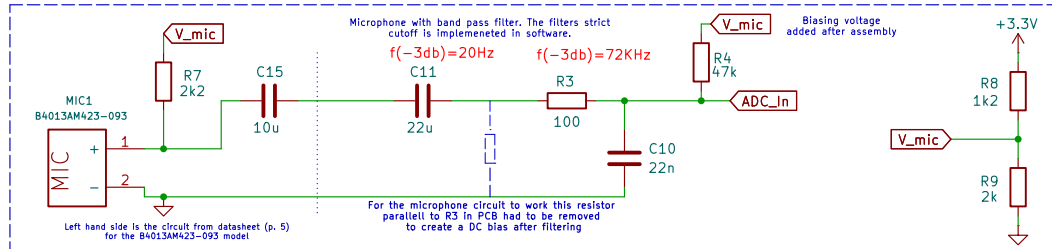


Modules

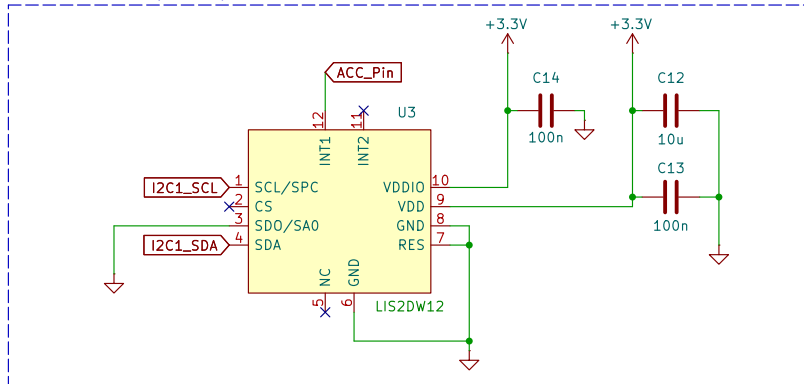
OLED



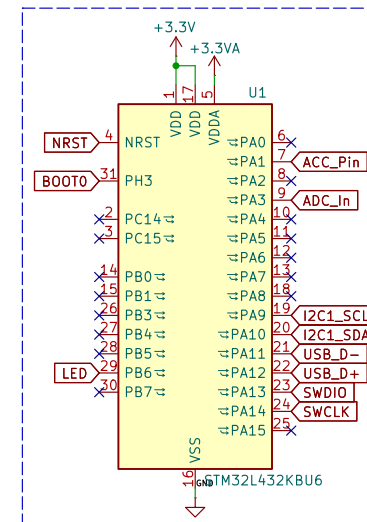
Microphone



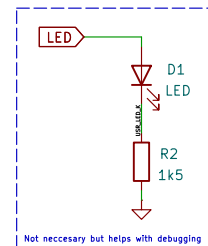
Accelerometer (3-axis)



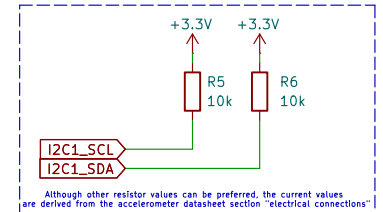
MCU



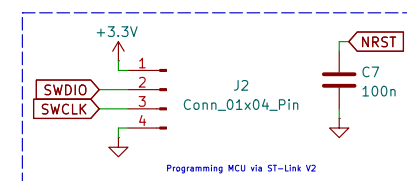
User LED



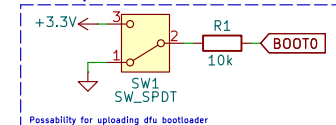
I2C with pull-up resistors



SWD Connectors



Boot option



Karzan M.

Sheet: /

File: Micro-VX.kicad_sch

Title: Micro-VX STM32 PCB

Size: A4

Date: 2025-10-11

KiCad E.D.A. 9.0.4

Rev: 0.1

Id: 1/1