

POWER SHEET

File: POWER_SHEET.kicad_sch

I2S MIC

File: I2S_MIC.kicad_sch

STM32 MCU

File: STM32_MCU.kicad_sch

LED MATRIX

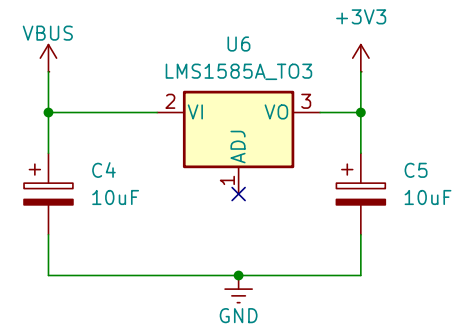
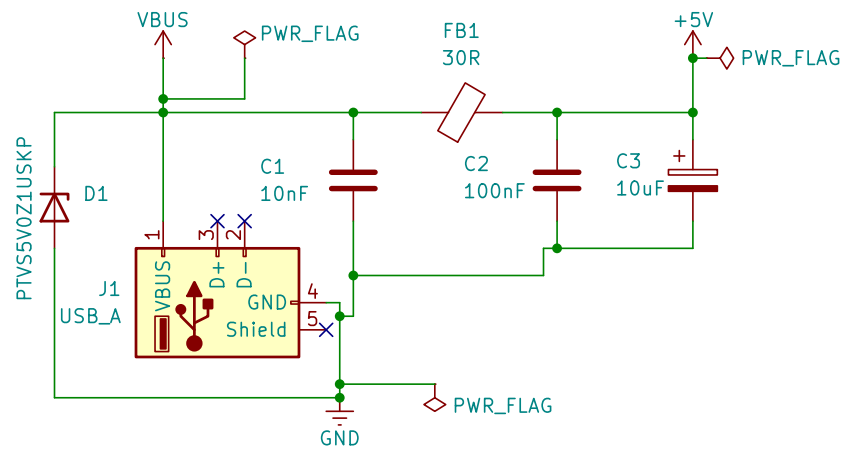
File: LED_MATRIX.kicad_sch

I2S_SD
I2S_SCK
I2S_WS

I2S_SD
I2S_SCK
I2S_WS

SPI_MOSI
SPI_CLK
SPI_CS

SPI_MOSI
SPI_CLK
SPI_CS



All things power related

Sheet: /POWER SHEET/
File: POWER_SHEET.kicad_sch

Title: Power Sheet

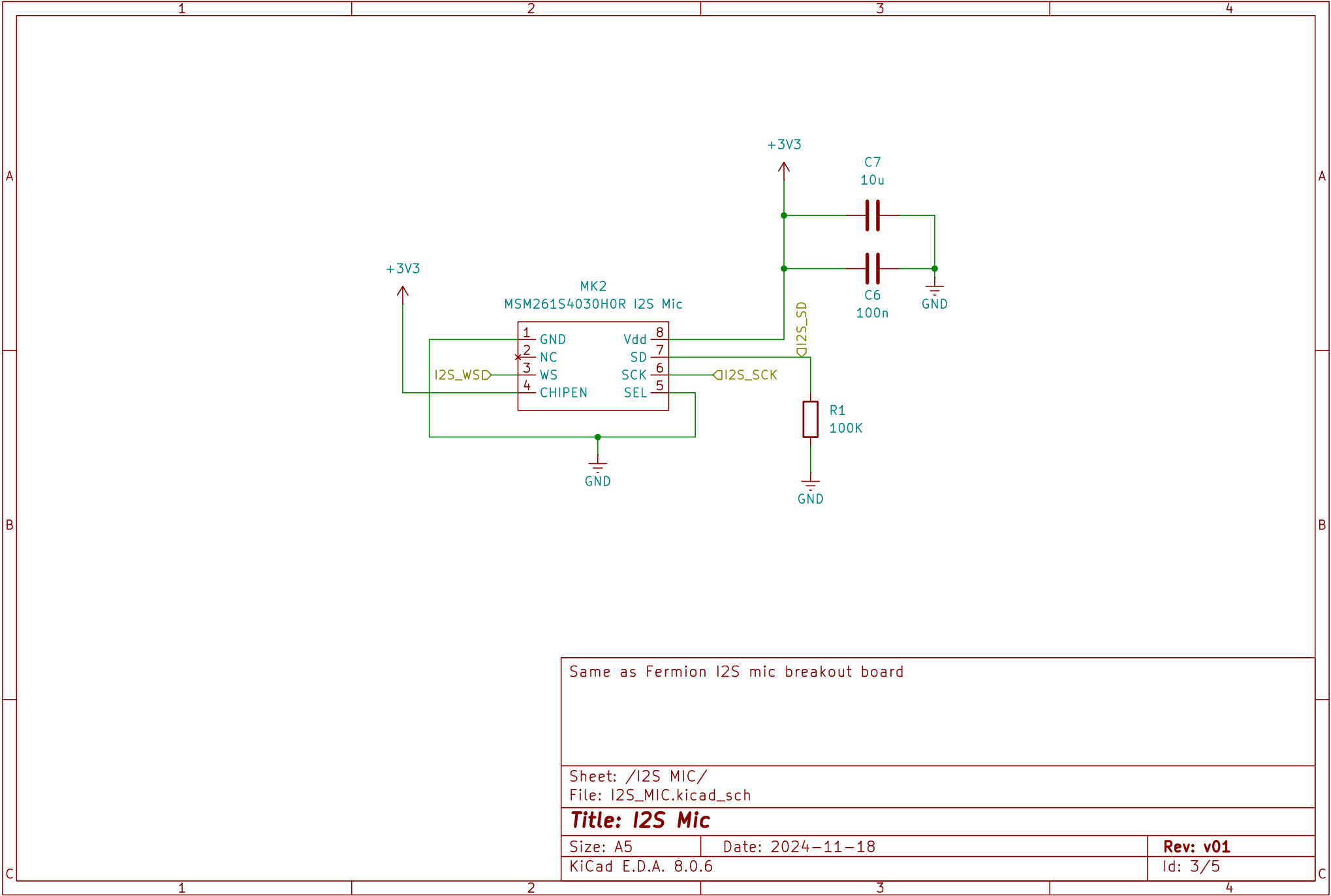
Size: A5

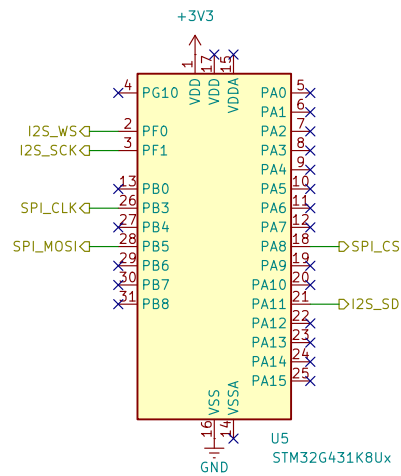
Date: 2024-11-18

Rev: v02

KiCad E.D.A. 8.0.6

Id: 2/5





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|---|------------------|----------|
| On Nucleo32-STM32G431KB devices PF0 and PF1 are disconnected. SB11 and SB8 must be connected for this schematic to work. | | |
| Sheet: /STM32 MCU/ File: STM32_MCU.kicad_sch | | |
| Title: Nucleo32 STM32G431KB Schematic | | |
| Size: A4 | Date: 2024-11-18 | Rev: v01 |
| KiCad E.D.A. 8.0.6 | Id: 4/5 | |

