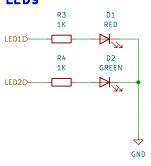


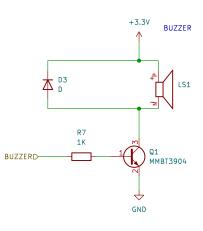
MCU NANO PINOUT ARDUINO NANO BLE 33 **GROOVE EXTENSION POWER** Conn\_01x06\_Pin EXT2D 2 **⊸**□VBAT R1 10K BTN4D 2 BTN3D 1 D1/TX LED1 0 5 LED2 0 6 D3 SD\_DETECTD 7 0 4 EXT4D 9 0 LED\_RST 0 1 D6 OLED\_RST 0 1 D7 GND RESET bat\_voltage RESET 3× Conn\_01x06\_Pin R2 1K EXT3D 1 AREF 18 EXT4D 2 A0 19 bat\_voltage A1 20 EXT1 A2 21 EXT2 OLED\_CS 10 D7 GND A3 22 CEXT3
A4 23 SDA
A5 24 DSCL
A6 25 GBTN1
A7 26 GBTN2 GND Conn\_01x06\_Pin SCLO 1 SDA &-Α1 R10 R11 Arduino\_Nano\_v3.x 10K 10K GND GND Référence https://content.arduino.cc/assets/NANO33BIE\_V4.0\_sch.pdf?\_gl=1\*1v2d5tn\*\_ga\*NTgwOTc4MjI5MC4xNjg2OTV2OTQz\*\_ga\_NEXN8H46L5\*MTY4Njk3MDgyNi4yLjEuMTY4Njk3MTE2NC4wLjAuMA... Autheur : Marc-Antoine Guay IngRéadapt UL Sheet: /MCU/ File: MCU.kicad\_sch Title: Size: A4 Date: 2025-06-05 Rev: 1.1 KiCad E.D.A. 9.0.1 ld: 2/4

# **BOUTONS** SW1 SW\_Push BTN1 ( SW2 SW\_Push BTN2 SW3 SW\_Push BTN3 -SW4 SW\_Push BTN4 GND

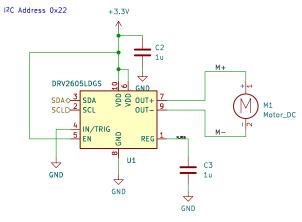
#### **LEDs**



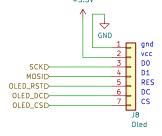
#### BUZZER\_DRIVER

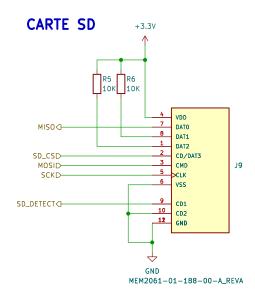


## Vib Motor driver - DRV2605LDGS



### SPI DISPLAY - SSD1306





Modif: Simon Latour

Autheur : Marc-Antoine Guay

IngRéadapt UL

Sheet: /DEVICES/ File: DEVICES.kicad\_sch

Title: Modules 1/0

Size: A4 Date: 2025-06-05 Rev: 1.1 KiCad E.D.A. 9.0.1 ld: 4/4

