

Autheur : Marc-Antoine Guay

IngR  adpt UL

Sheet: /

File: Ceinture\_respiration\_Main.kicad\_sch

**Title: Plateforme Portable AT**

Size: A4

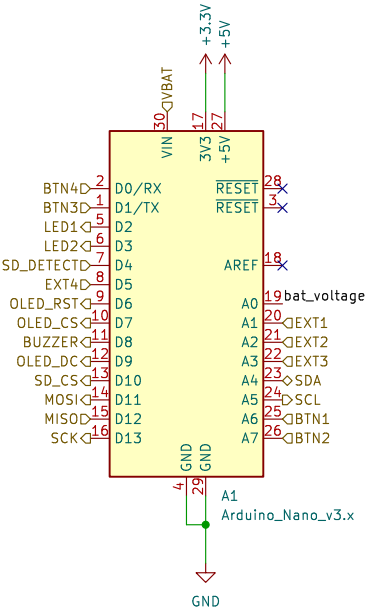
Date: 2025-06-05

Rev: 1.1

KiCad E.D.A. 9.0.1

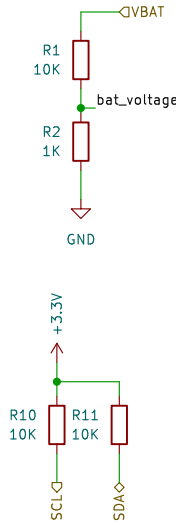
Id: 1/4

MCU NANO PINOUT  
ARDUINO NANO BLE 33

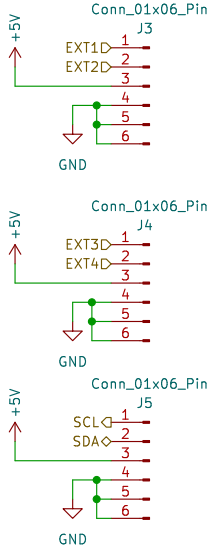


Reference  
[https://content.arduino.cc/assets/NANO33BLE\\_V4\\_0\\_sch.pdf?\\_gl=1\\*1v2d5in\\*\\_ga\\*MTgwOTc4MjI5MTg2OTY2OTQz\\*\\_ga\\_NEXN8H46L5\\*MTY4NjI3MDE2NC4wLjAuMA..](https://content.arduino.cc/assets/NANO33BLE_V4_0_sch.pdf?_gl=1*1v2d5in*_ga*MTgwOTc4MjI5MTg2OTY2OTQz*_ga_NEXN8H46L5*MTY4NjI3MDE2NC4wLjAuMA..)

POWER



GROOVE EXTENSION



Auteur : Marc-Antoine Guay  
IngRéadapt UL

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

Title:

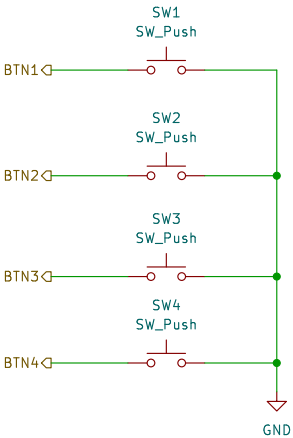
Size: A4  
KiCad E.D.A. 9.0.1

Date: 2025-06-05

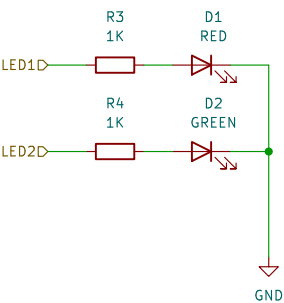
Rev: 1.1

Id: 2/4

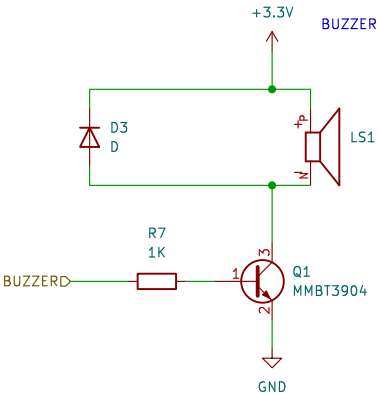
BOUTONS



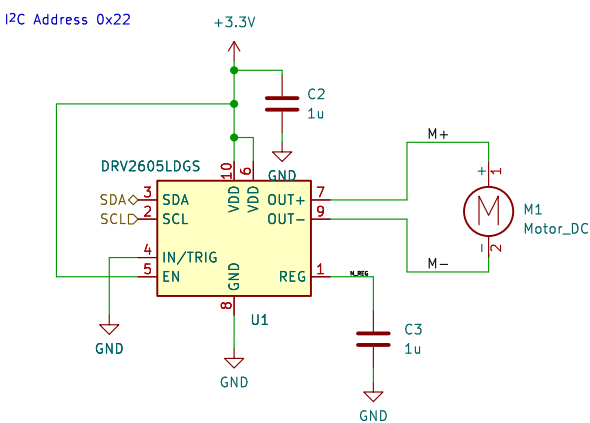
LEDs



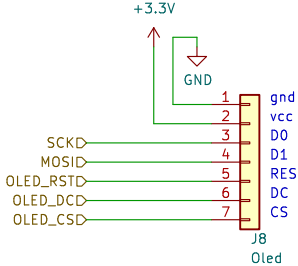
BUZZER\_DRIVER



Vib Motor driver – DRV2605LDGS

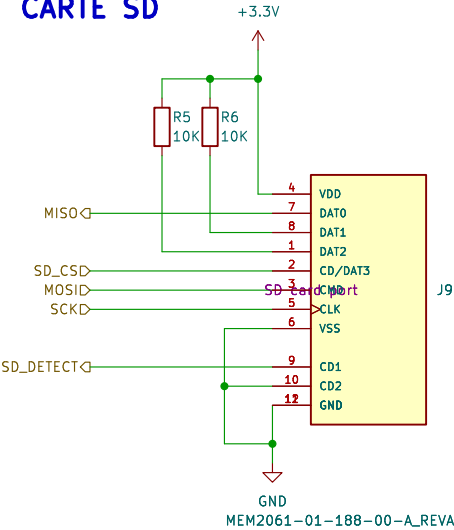


SPI DISPLAY – SSD1306



<https://www.amazon.ca/CAHABUIRO-OLED-Display-128x64-interface/dp/B07993LDG4>

CARTE SD



Modif: Simon Latour  
Auteur : Marc-Antoine Guay  
**IngRéadapt UL**

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

Title: Modules I/O

Size: A4 Date: 2025-06-05  
KiCad E.D.A. 9.0.1

Rev: 1.1  
Id: 4/4

