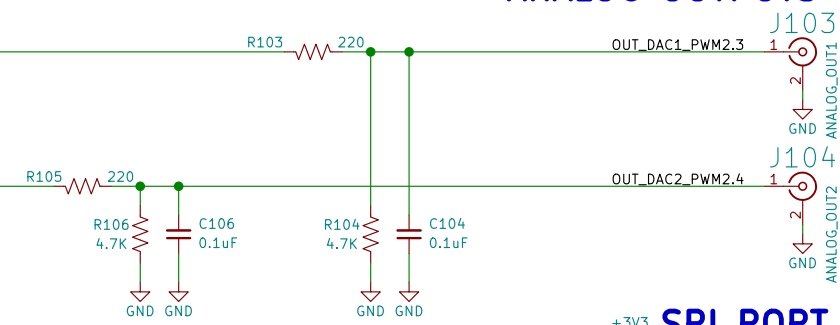
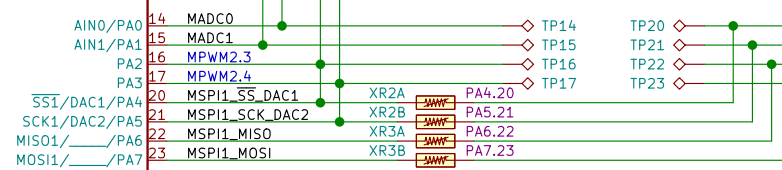


ANALOG OUTPUTS



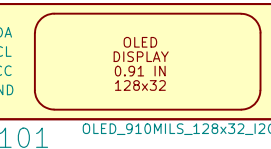
**MCU
STM32F405**



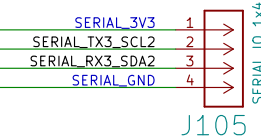
SPI PORT



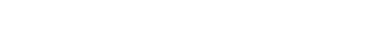
OLED DISPLAY



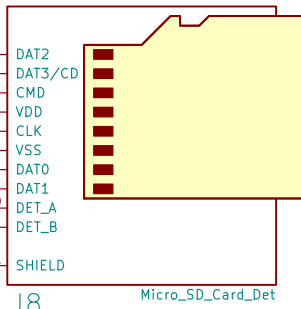
SERIAL PORT



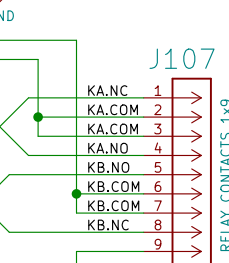
**MAGNETORESISTIVE
NON-VOLATILE RAM**



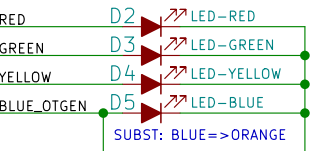
MICRO SD CARD



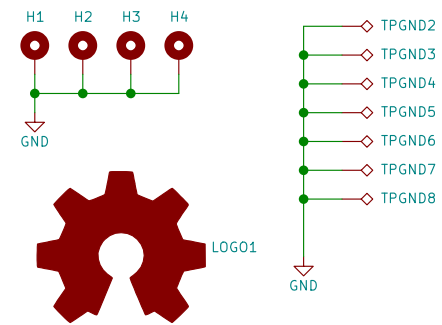
EXPANSION



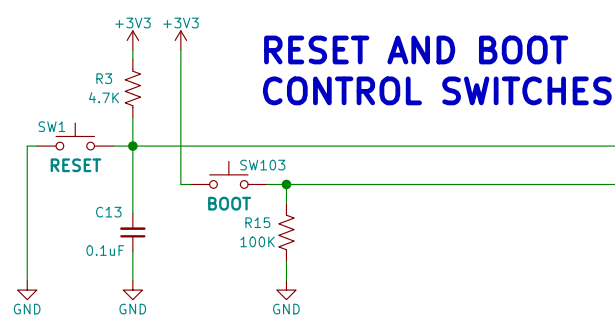
LED INDICATORS



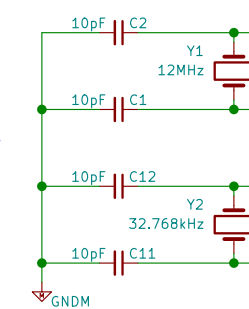
USER BUTTONS



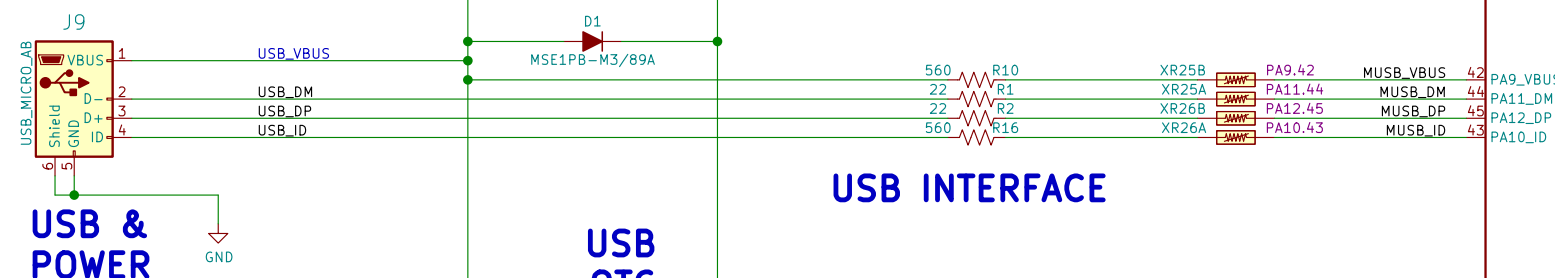
**RESET AND BOOT
CONTROL SWITCHES**



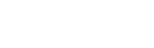
**CRYSTAL
OSCILLATORS**



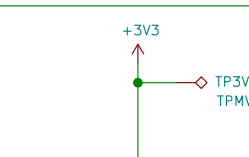
USB INTERFACE



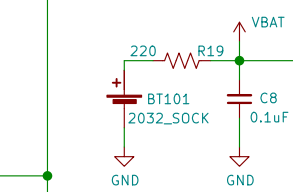
**USB &
POWER**



**MAIN VOLTAGE
REG 3.3V**



**REAL-TIME
CLOCK BATTERY**



**EXTERN
POWER INPUT**

