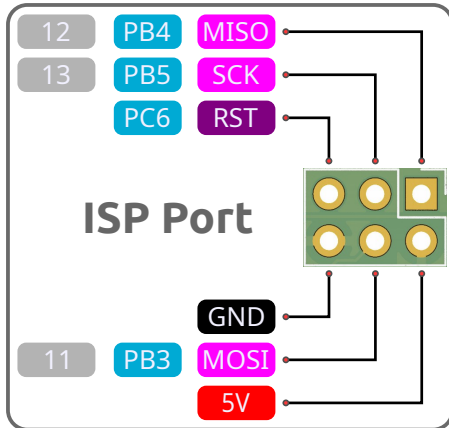


# GroundStudio Jade NANO

ATMEGA328P based development board with **32kBytes** of In-System Self-Programmable **Flash** program memory, **1kBytes** **EEPROM**, **2kBytes** Internal **SRAM**, **6 PWM Channels**, **20 Digital Pins** and **8 channel 10 bit ADC Pins**

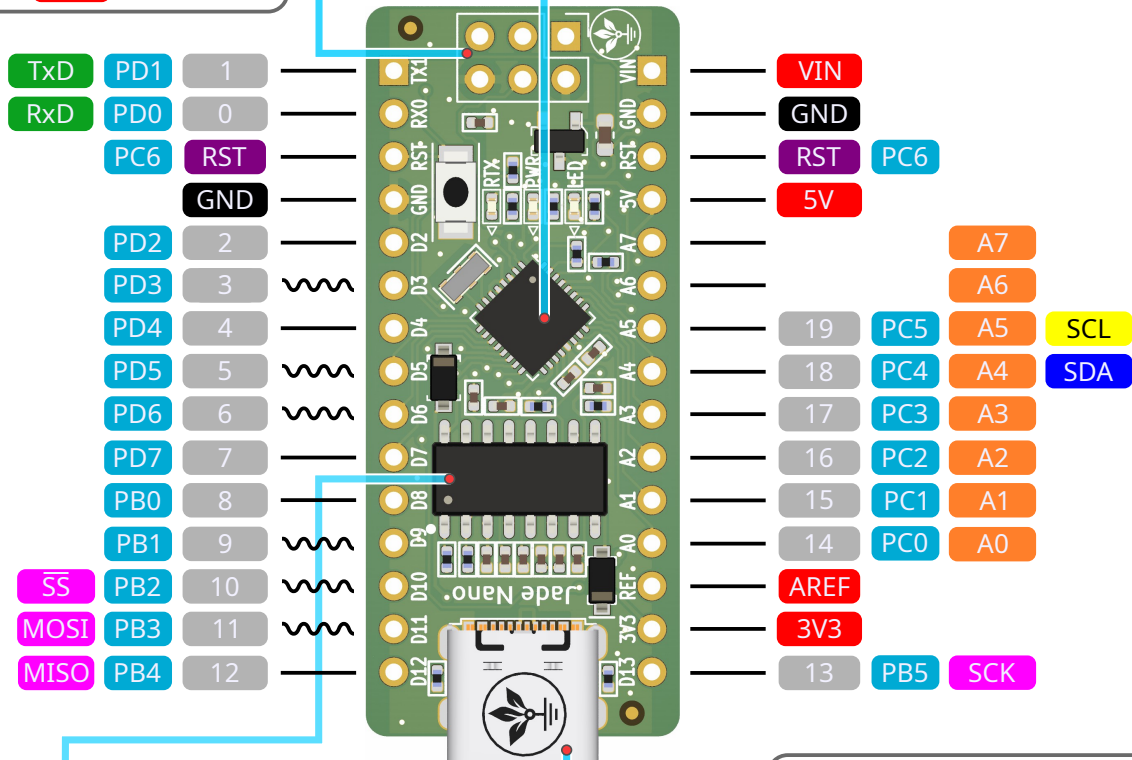


## ATMEGA328P

Widely popular ATmega328P is a high-performance 8-Bit microcontroller with advanced RISC architecture

## COLOR DIAGRAM

- Digital Pin Number
- uController Pin
- ADC Channel
- SCL
- SDA
- SPI
- USART Pins
- Ground
- Power
- Others
- ~ PWM Enabled Pin



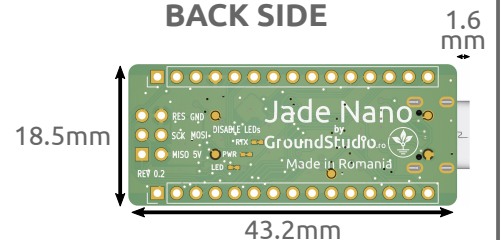
## USB DRIVER

HT42B534 with built-in 12MHz clock generator. Implements Human Interface Device (HID) protocol for user configure USB VID, PID and device description strings

## USB C

USB 2.0 type C for double-sided connection

## BACK SIDE



GroundStudio.ro

Board: GroundStudio Jade Nano WFYELH\_GS REV0.2

Credits: "Arduino Nano V3.3" by Arduino

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