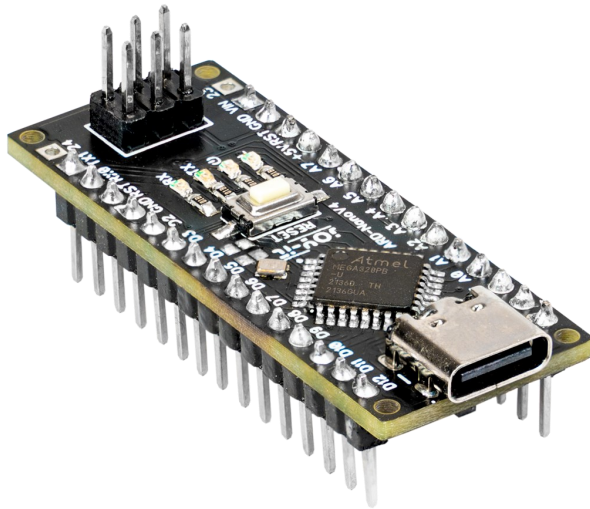


ARD-NANOV4

ATmega 328PB Microcontroller board



The ARD-NanoV4 is a particularly small microcontroller and, due to the pin header leading out at the bottom, has been specially developed for working with plug-in boards.

The integrated USB Type-C interface can be used to supply both the circuit and the board with power, as well as to transfer programs to the microcontroller.

The NanoV4 is fully compatible with the Arduino Nano V3.

MAIN FEATURES

Microcontroller	Atmel Mega328PB
Bootloader	ATmega328P
Clock frequency	16 MHz
Logic level	5 V
Analog pins	8
Digital pins	14 (of which 6 PWM)
Special feature	Fully Arduino compatible, USB-C interface

FURTHER SPECIFICATIONS

DC current per I/O pin	40 mA
Memory	32 kB (2 kB for bootloader)
SRAM	2 kB
EEPROM	1 kB
Supply voltage	Vin-PIN: 7 - 12 V USB Type-C: 5 V
Power requirements	20 mA

FURTHER DETAILS

Dimensions (W x D)	18,5 x 47 mm
Article number	ARD-NanoV4
EAN	4250236825380
Customs Tariff No.	8542319000
Scope of delivery	ARD-NanoV4