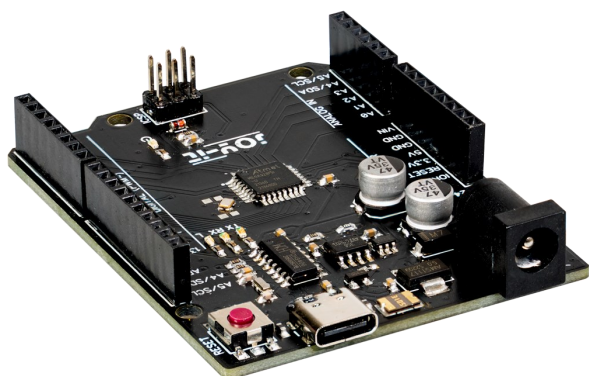


ARD-ONE-C

ATmega 328PB microcontroller board



The ARD-ONE-C board is the right microcontroller for beginners who want to enter the programming world quickly and easily.

Its ATmega328PB microcontroller offers you enough power to implement your ideas and projects. It measures 68 x 53 mm and has many connectivity options with 14 digital inputs/outputs and 6 analog inputs.

The ARD-ONE-C is fully Arduino UNO compatible.

MAIN FEATURES

Microcontroller	ATmega328PB
Bootloader	UNO 328P
Clock frequency	16 MHz
Logic level	5 V
Analog pins	6
Digital pins	14 (6 with PWM)
Special feature	Fully Arduino UNO compatible, USB-C interface

FURTHER SPECIFICATIONS

DC current per I/O pin	40 mA
Memory	32 kB (2 kB für 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)	68 x 53 mm
Article number	ARD-ONE-C
EAN	4250236825373
Customs Tariff No.	8542319000
Scope of delivery	ARD-ONE-C