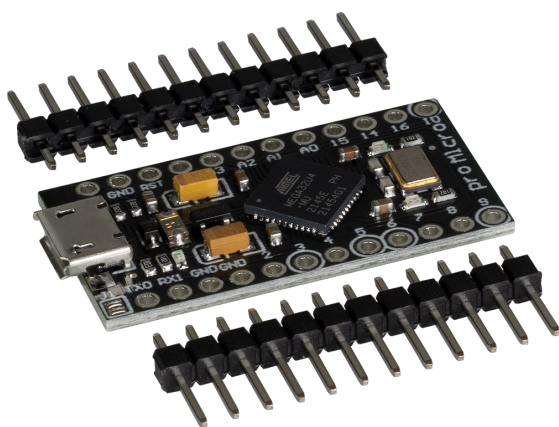


# PRO-MICRO

Arduino compatible microcontroller



The Pro-Micro is an Arduino compatible microcontroller equipped with an Atmel AVR ATmega32U4 microcontroller. The bootloader for use with the Arduino IDE is already written on the microcontroller.

By closing the solder bridge J1, the voltage converter on the board is bypassed and the board is directly supplied via the microUSB voltage or the VCC pin. This allows operation from 2.7 V to 5.5 V. The logic level of the module then also corresponds to the supply voltage.

## MAIN FEATURES

Model	ATMega32U4
Special feature	OnBoard USB interface for power supply and programming
Dimensions	34.6 x 18.4 x 4 mm
Weight	4.5 g
Items delivered	Pro-Micro, 2x 12 pin pinheader

## FURTHER SPECIFICATIONS

Supply voltage	5 - 11 V
Operating voltage	5 V
Logic level	5 V
IO Pin count	18
Analog	9
PWM	5
Frequency	16 MHz
Flash memory	32 kB
EEPROM	1 kB
SRAM	2.5 kB

## FURTHER DETAILS

Article No.	ARD_Pro-Micro
EAN	4250236822907
Customs Tariff No.	8542319000