

Details about 8-Bit ATmega328P-PU with Arduino UNO bootloader ATMEL 2014 Micro Controller

An ATmega328 in DIP package, pre-loaded with theOptiboot Bootloader. This will allow you to use code in your custom embedded project without having to use an actual board.The name says it all on this one.

To get this chip working with IDE, you will need an external 16MHz crystal or resonator, a 5V supply, and a serial connection.

Atmel\'s ATMega328 8-Bit Processor in 28 pin DIP package. It\'s like the ATmega168, with double the flash space. 32K of program space. 23 I/O lines, 6 of which are channels for the 10-bit ADC. Runs up to 20MHz with external crystal. Package can be programmed in circuit. 1.8V to 5V operating voltage!

Condition: New, 100% Good Quality

Quantity: 1 piece

Number of Pins: 28

Architecture: 8-bit

Op.Temperature:-40 ~ 85°C

Series: ATMega