



**ATMEGA328P-AU**

Manufacturer Part Number:	ATMEGA328P-AU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 32KB FLASH 32TQFP
Datasheets:	ATMEGA328P-AU(1).pdf ATMEGA328P-AU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of ATMEGA328P-AU

Part Number	ATMEGA328P-AU	Manufacturer / Brand	Micrel / Microchip Technology
Series	AVR® ATmega	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	ATMEGA328	Package / Case	32-TQFP
Packaging	Tray	Supplier Device Package	32-TQFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	AVR
Speed	20MHz	Number of I/O	23
EEPROM Size	1K x 8	RAM Size	2K x 8
Core Size	8-Bit	Connectivity	PC, SPI, UART/USART
Program Memory Size	32KB (16K x 16)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	ATMEGA328P-20AU ATMEGA328P-20AU-ND ATMEGA328PAU Q3790246
Stock Quantity	3000 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 8BIT 32KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to ATMEGA328P-AU

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 <b>ATMEGA3250V-8AI</b> Description: IC MCU 8BIT 32KB FLASH 100TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>ATMEGA328PV</b> Description: ATMEGA328PV ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>ATMEGA328P-20MU</b> Description: ATMEGA328P-20MU ATMEL MLF-32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>ATMEGA328PB-MU</b> Description: IC MCU 8BIT 32KB FLASH 32VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>ATMEGA328P-MU-H452</b> Description: ATMEGA328P-MU-H452 ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>ATMEGA329-16AU</b> Description: IC MCU 8BIT 32KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



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