

8-bit Microcontroller with In-System Programmable Flash, Microcontrollers (MCU) AVR  
32K FLASH 1K EE 2K SRAM LCD ADC

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	VQFN-64
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA329-16MU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

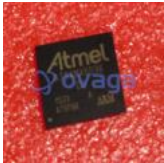
## General Description

### Overview

The Atmel ATmega169A/169PA/329A/329PA/3290A/3290PA/649A/649P/6490A/6490P is a low-power CMOS 8-bit microcontroller based on the Atmel®AVR® enhanced RISC architecture. By executing powerful instructions in a single clock cycle, the ATmega169A/169PA/329A/329PA/3290A/3290PA/649A/649P/6490A/6490P achieves throughputs approaching 1 MIPS per MHz allowing the system designer to optimize power consumption versus processing speed.



## Related Products



### [ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



### [ATMEGA32M1-AU](#)

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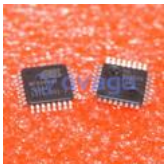
### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
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