

8-bit Microcontroller with In-System Programmable Flash, Microcontrollers (MCU) 64kB  
Flash 2kB EEPROM 54 I/O Pins

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



Images are for reference only

Please submit RFQ for ATMEGA645-16AU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

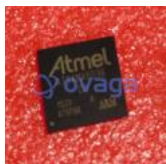
[RFQ](#)

## General Description

### Overview

The ATmega165A/165PA/325A/325PA/3250A/3250PA/645A/645P/6450A/6450P is a low-power CMOS 8-bit microcontroller based on the AVR enhanced RISC architecture. By executing powerful instructions in a single clock cycle, this microcontroller achieves throughputs approaching 1 MIPS per MHz allowing the system designer to optimize power consumption versus processing speed.

## Related Products



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### [ATMEGA32M1-AU](#)

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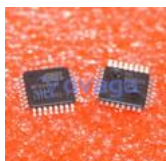
### [ATXMEGA128D3-AU](#)

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