

8-bit Microcontroller with In-System Programmable Flash, Microcontrollers (MCU) AVR  
32K FLASH 1K EE 2K SRAM ADC 1.8V

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



Images are for reference only

Please submit RFQ for ATMEGA325V-8MU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

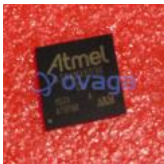
## General Description

### 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



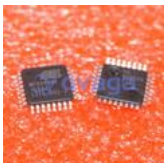
### [ATMAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



### [ATXMEGA128D3-AU](#)

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TQFP-64



### [ATMEGA64M1-15AZ](#)

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### [ATTINY48-MU](#)

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### [ATMEGA32M1-AU](#)

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SOT-23-6