

8-bit Microcontroller with 8K Bytes In-System Programmable Flash, Microcontrollers (MCU)  
8kB Flash 0.5kB EEPROM 32 I/O Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PDIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA8535-16PU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

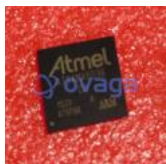
[RFQ](#)

## General Description

### Overview

The ATmega8535 is a low-power CMOS 8-bit microcontroller based on the AVR enhanced RISC architecture. By executing instructions in a single clock cycle, the ATmega8535 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



### [ATMEGA32M1-AU](#)

Microchip Technology, Inc  
TQFP-32



### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
TQFP-64



### [ATTINY2313V-10SU](#)

Microchip Technology, Inc  
SOIC-20



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

Microchip Technology, Inc  
TQFP-32



### [ATMEGA16L-8PU](#)

Microchip Technology, Inc  
PDIP-40



[ATTINY48-MU](#)

Microchip Technology, Inc  
VQFN-32



[ATTINY4-TSHR](#)

Microchip Technology, Inc  
SOT-23-6