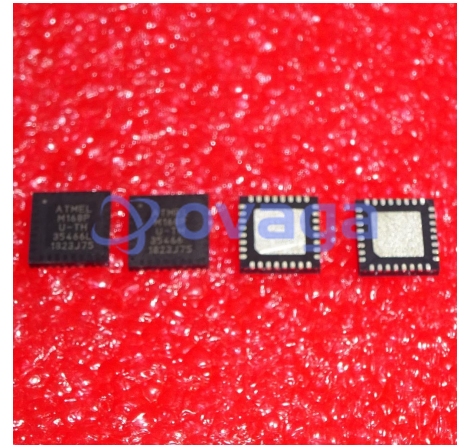


8 Bit MCU, Low Power High Performance, AVR ATmega Family ATmega16X Series Microcontrollers, 20 MHz

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	VQFN-32
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

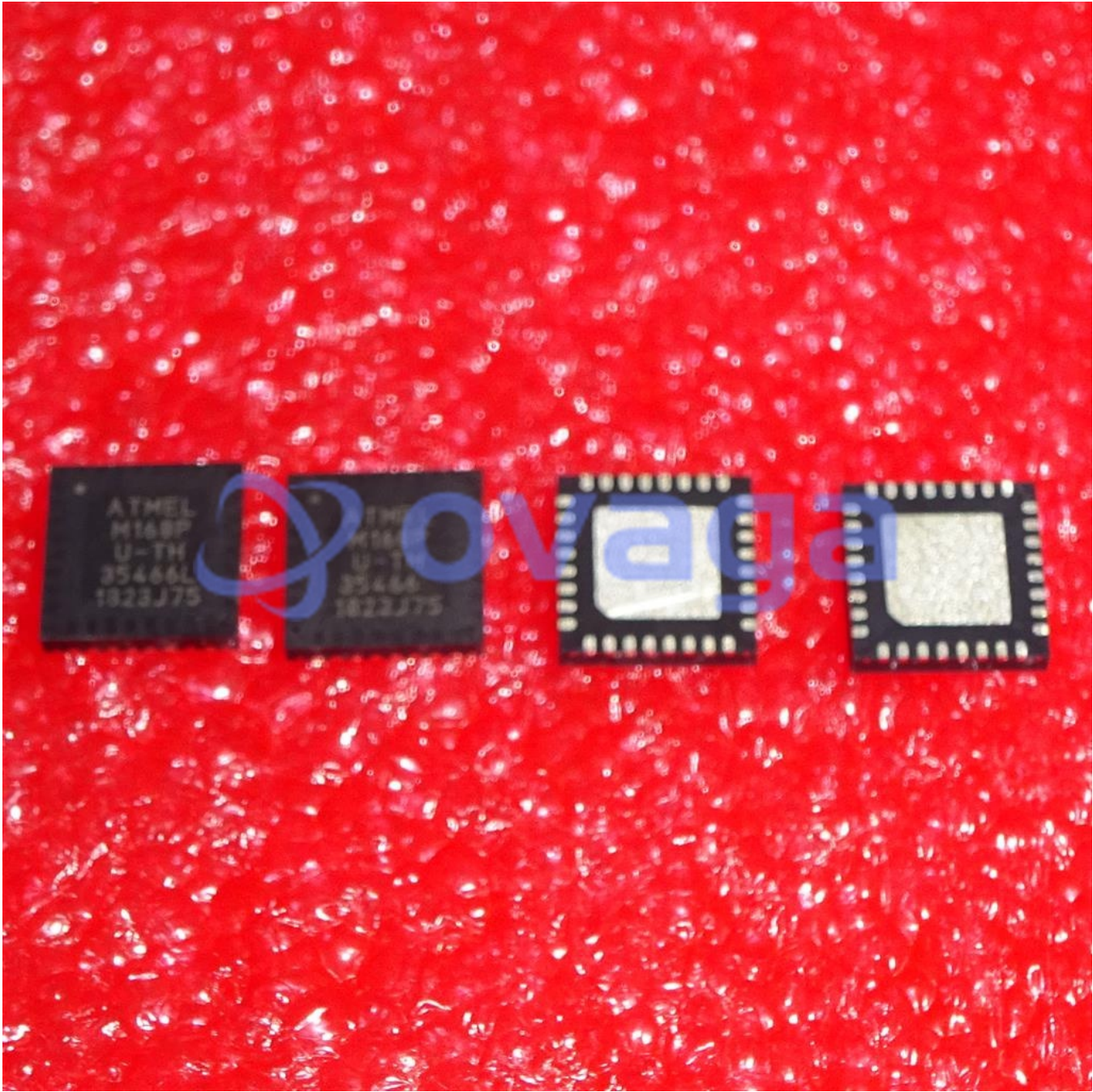
Please submit RFQ for ATMEGA168PA-MU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

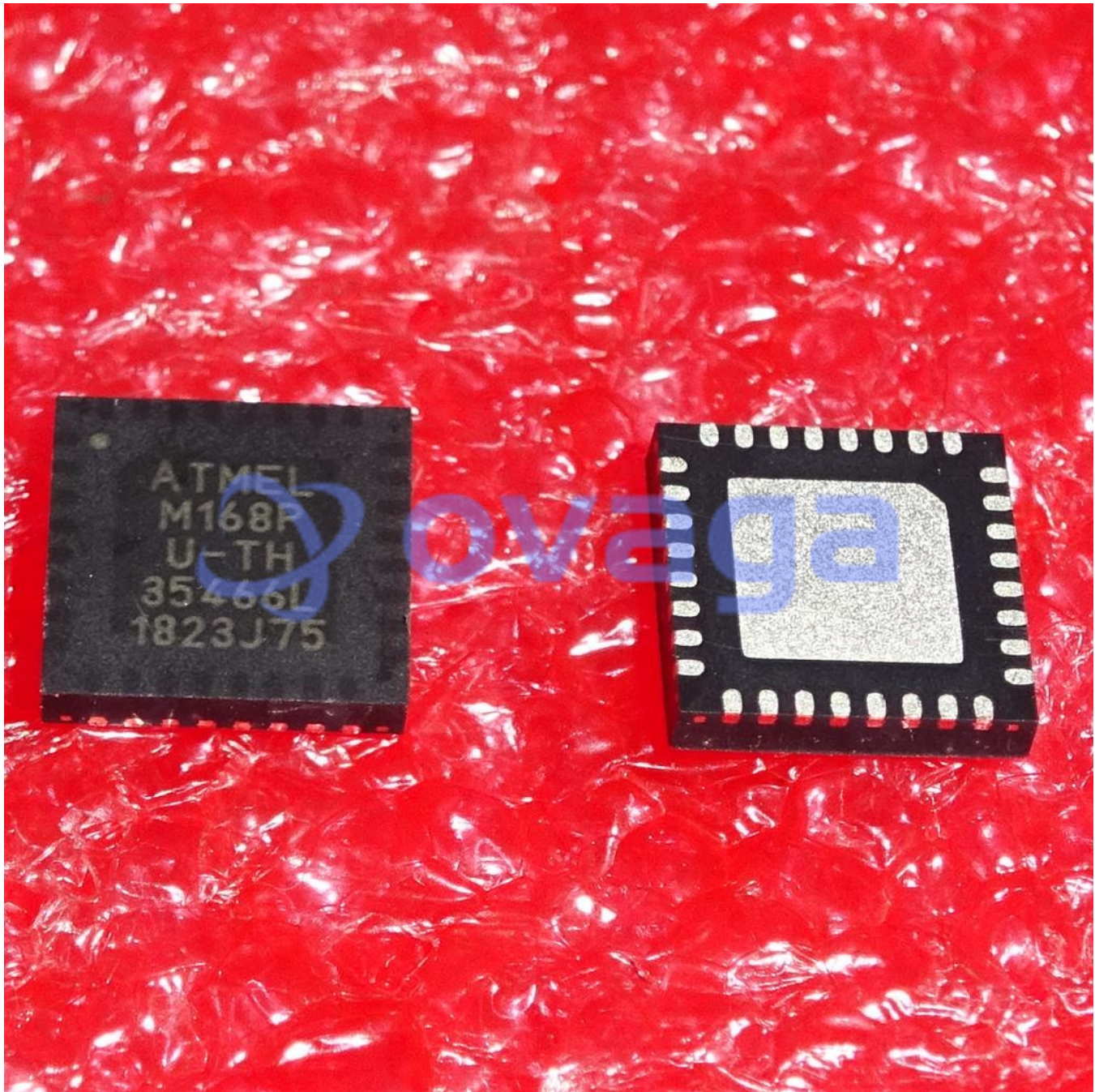
[RFQ](#)

## General Description

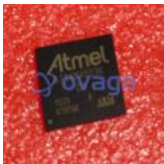
### Overview

The ATmega48A/PA/88A/PA/168A/PA/328/P is a low-power CMOS 8-bit microcontroller based on the AVR enhanced RISC architecture. By executing powerful instructions in a single clock cycle, the ATmega48A/PA/88A/PA/168A/PA/328/P 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](#)

Microchip Technology, Inc  
TQFP-32



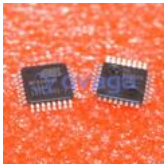
### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
TQFP-64



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

Microchip Technology, Inc  
SOIC-20



[ATMEGA64M1-15AZ](#)

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[ATMEGA16L-8PU](#)

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SOT-23-6