

8 Bit MCU, Low Power High Performance, AVR ATmega Family ATmega128 Series Microcontrollers, 20 MHz

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ATMEGA1284P-AUR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ATmega164A/164PA/324A/324PA/644A/644PA/1284/1284P 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 ATmega164A/164PA/324A/324PA/644A/644PA/1284/1284P 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



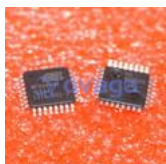
[ATXMEGA128D3-AU](#)

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