

8 Bit MCU, High Performance, Low Power, AVR Family ATmega64 Series  
Microcontrollers, 32 MHz, 64 KB

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	TQFP-100
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ATXMEGA64A1-AU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

**Not recommended for new designs - use ATxmega64A1U**

Low-power, high-performance 8/16-bit AVR® microcontroller featuring 64 KB self-programming Flash program memory, 4 KB boot code section, 4 KB SRAM, 2 KB EEPROM, external bus interface, 4-channel DMA controller, 8-channel event system, and up to 32 MIPS throughput at 32 MHz. The AVR® XMEGA® A1 series features 100-pin packages.

The device can be used in a wide range of applications, such as building, industrial, motor, board, and climate control; hand-held battery applications; factory automation; power tools; HVAC; networking, metering, large home appliances, and optical and medical devices.

## Related Products



[ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



[ATMEGA32M1-AU](#)

Microchip Technology, Inc  
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[ATXMEGA128D3-AU](#)

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SOT-23-6