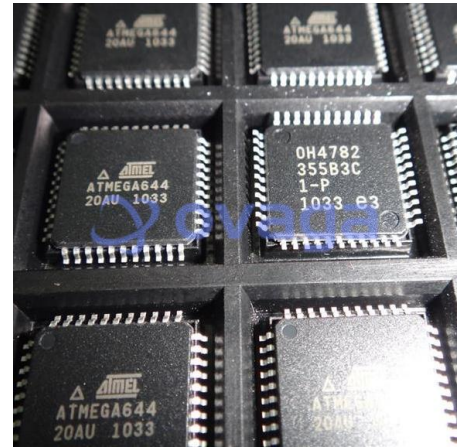


8 Bit MCU, AVR ATmega Family ATmega64 Series Microcontrollers, 20 MHz, 64 KB, 4 KB, 44 Pins, TQFP

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



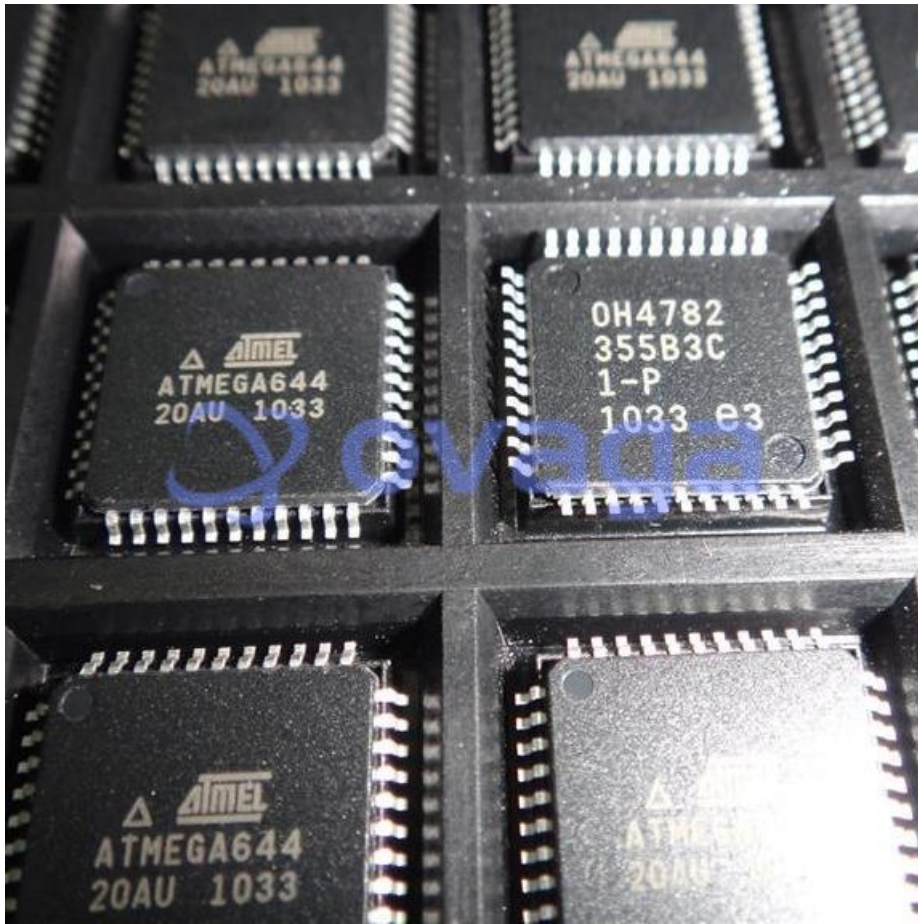
Images are for reference only

Please submit RFQ for ATMEGA644-20AU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

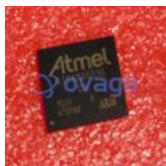
[RFQ](#)

## 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



### [ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



### [ATMEGA32M1-AU](#)

Microchip Technology, Inc  
TQFP-32



### [ATXMEGA128D3-AU](#)

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TQFP-64



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

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SOIC-20



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

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TQFP-32



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

Microchip Technology, Inc  
PDIP-40



### [ATTINY48-MU](#)

Microchip Technology, Inc  
VQFN-32



### [ATTINY4-TSHR](#)

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SOT-23-6