

ATMEGA644A-AU

Data Sheet

8 Bit MCU, Low Power High Performance, AVR ATmega Family ATmega64 Series Microcontrollers, 20 MHz

Manufacturers	Microchip Technology, Inc	
Package/Case	TQFP-44	Shipping and the second
Product Type	Embedded Processors & Controllers	and a state of the
RoHS	Rohs	
Lifecycle		Images are for reference only
Please submit RFQ	for ATMEGA644A-AU or Email to us: 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



Microchip Technology, Inc LFBGA-324

ATSAMA5D36A-CU



ATXMEGA128D3-AU Microchip Technology, Inc TQFP-64



ATMEGA64M1-15AZ Microchip Technology, Inc TQFP-32





Microchip Technology, Inc TQFP-32

ATTINY2313V-10SU

Microchip Technology, Inc SOIC-20

ATMEGA16L-8PU

Microchip Technology, Inc PDIP-40



ATTINY48-MU

Microchip Technology, Inc VQFN-32



ATTINY4-TSHR

Microchip Technology, Inc SOT-23-6