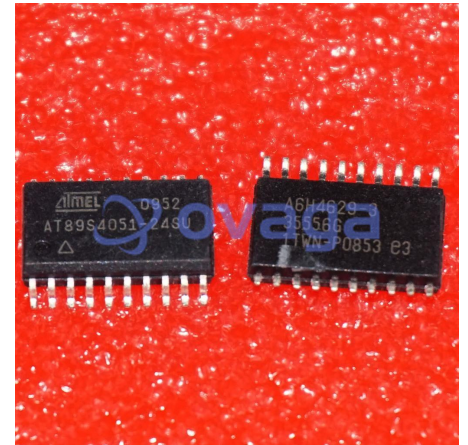


8 Bit MCU, 8051 Family AT89S4051 Series Microcontrollers, 24 MHz, 4 KB, 256 Byte, 20 Pins, SOIC

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-20
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AT89S4051-24SU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

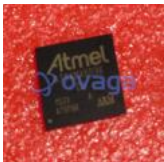
## General Description

Low-power, high-performance CMOS 8-bit microcontroller with 4KB ISP flash memory. The device uses Microchip high-density nonvolatile memory technology and is compatible with the industry-standard MCS-51 instruction set.

An enhanced CPU core can fetch a single byte from memory every clock cycle and is capable of 20-MIPS throughput. The new CPU core runs at a much lower speed, greatly reducing power consumption.



### Related Products



#### [ATSAMA5D36A-CU](#)

Microchip Technology, Inc  
LFBGA-324



#### [ATMEGA32M1-AU](#)

Microchip Technology, Inc  
TQFP-32



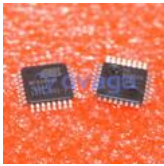
#### [ATXMEGA128D3-AU](#)

Microchip Technology, Inc  
TQFP-64



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

Microchip Technology, Inc  
SOIC-20



[ATMEGA64M1-15AZ](#)

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