

8-bit Microcontroller with 12K Bytes Flash and 2K Bytes EEPROM, Microcontrollers (MCU) 12kB Flash 256B RAM 2.7V-5.5V

Manufacturers	Microchip Technology, Inc
Package/Case	PDIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AT89S8253-24PU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

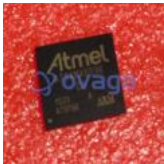
[RFQ](#)

General Description

Low-power, high-performance, CMOS 8-bit microcontroller with 12KB of ISP flash program memory and 2KB of EEPROM data memory. The device is manufactured using Microchip high-density nonvolatile memory technology and is compatible with the industry-standard MCS-51 instruction set and pinout. On-chip downloadable flash allows the program memory to be reprogrammed in-system through an SPI serial interface or by a conventional nonvolatile memory programmer. This versatile 8-bit CPU with downloadable flash provides a highly-flexible and cost-effective solution for many embedded control applications.



Related Products



[ATSAMA5D36A-CU](#)

Microchip Technology, Inc
LFBGA-324



[ATMEGA32M1-AU](#)

Microchip Technology, Inc
TQFP-32



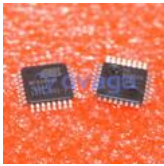
[ATXMEGA128D3-AU](#)

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