

IC 8051 MCU FLASH 64K, Microcontrollers (MCU) 64kB Flash 2048B RAM 2.7V-5.5V

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	VQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

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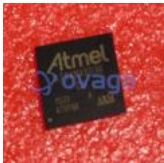
## General Description

High performance CMOS Flash version of the 80C51 CMOS single-chip 8-bit microcontroller with a 64-KB flash memory block for code and for data, and 2048 bytes of EEPROM for nonvolatile data storage. The flash memory can be programmed in parallel or serial mode using the ISP capability or using software. The programming voltage is internally generated from the standard VCC pin.

This device retains all of the features of the Microchip 80C52 and adds a programmable counter array, 1792 bytes of XRAM, a hardware watchdog timer, SPI interface, keyboard, a more versatile serial channel that facilitates multiprocessor communication (EUSART), and a speed improvement mechanism (X2 Mode).



## Related Products



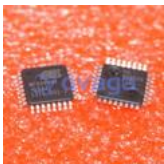
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SOT-23-6