

Enhanced 8-bit Microcontroller with 64KB Flash Memory, Microcontrollers (MCU) 64K FLASH ADC EEPROM and 5V

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PLCC-52
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

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## General Description

High performance flash version of the 80C51 single-chip 8-bit microcontrollers. It provides 64K Bytes of flash memory including ISP and IAP, 2KB boot flash memory, 2KB EEPROM and 2048 bytes of ERAM.

In X2 mode a maximum external clock rate of 20MHz reaches a 300ns cycle time. Primary attention is paid to reducing the device's electromagnetic emissions.

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