

8 Bit MCU, 8051 Family AT89C51 Series Microcontrollers, 60 MHz, 16 KB, 1.25 KB, 40 Pins, DIP

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PDIP-40
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for AT89C51RB2-3CSUM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

High-performance, 8-bit microcontroller with 16KB flash. It retains all features of the 80C52 with 256 Bytes of internal RAM, a 9-source 4-level interrupt controller, and three timer/counters.

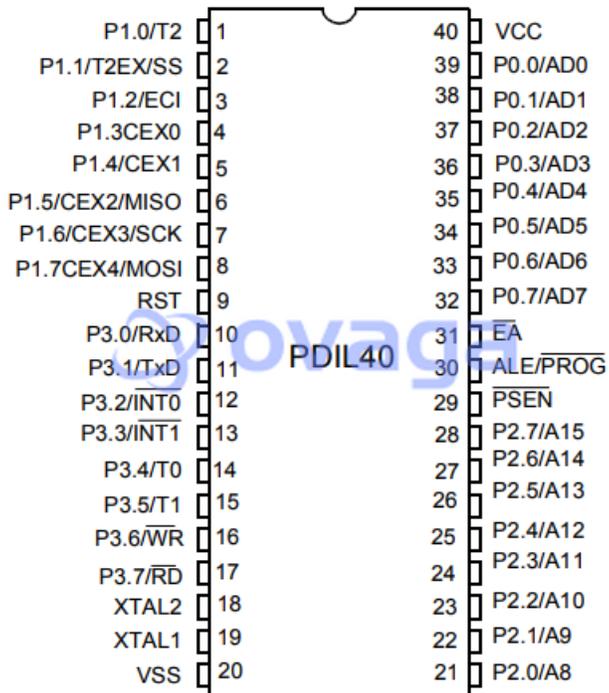
It features a programmable counter array, an XRAM of 1024 bytes, hardware watchdog timer, keyboard interface, SPI interface, versatile serial channel that facilitates multiprocessor communication (EUART), and a speed improvement mechanism (X2 mode).

Implementing an external brown-out is recommended to prevent any flash/EEPROM corruption during power-on or power-off.

## Features

CCPower Supply

Loader



### Related Products



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SOT-23-6