

80C51 8-bit microcontroller family 8KB/16KB/32KB/64KB OTP, 512B/512B/512B/1KB RAM, low voltage (2.7 to 5.5 V), low power, high speed (30/33 MHz) - ADCs: - ; Clock type: 12-clk (6-clk opt.) ; External interrupt: 2 ; Function: 8-bit 80C51 uController ;

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	PLCC44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P87C51RC2FA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P87C51RC2FA is an 8-bit microcontroller from the 8051 family, developed by NXP Semiconductors (formerly Philips Semiconductors). Some of its features are:

Features

80C51 Central Processing Unit (CPU) with 32KB of in-system programmable Flash memory.

128 bytes of on-chip RAM and 4KB of on-chip auxiliary RAM.

Two 16-bit Timer/Counters.

Full-duplex UART.

Programmable Watchdog timer.

4 interrupt priority levels.

32 programmable I/O lines.





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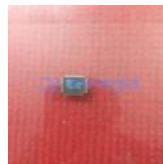
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