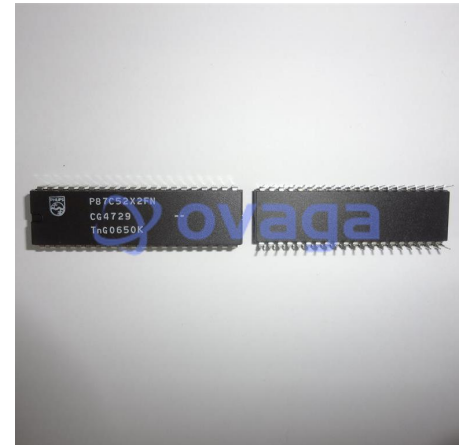


80C51 8-bit microcontroller family 4K/8K/16K/32K ROM/OTP 128B/256B RAM low voltage (2.7 to 5.5 V), low power, high speed (30/33 MHz) - ADCs: - ; Clock type: 12-clk (6-clk opt.) ; External interrupt: 2 ; Function: 8-bit 80C51 uController ; I/O pins: 3

Manufacturers	NXP Semiconductor
Package/Case	DIP40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P87C52X2FN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P87C52X2FN is a microcontroller manufactured by NXP Semiconductors. It is a member of the 8051 microcontroller family and is based on an 8-bit CPU architecture. Some of its features include:

Features

- 32K bytes of in-system programmable Flash memory
- 256 bytes of on-chip RAM
- Two 16-bit timer/counters
- Programmable serial port
- 32 input/output (I/O) lines

Application

- Industrial automation
- Automotive systems
- Consumer electronics
- Medical equipment
- Telecommunications



Related Products



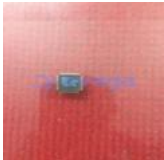
[P89V664FA](#)

NXP Semiconductor
PLCC44



[P80C592FFA](#)

NXP Semiconductor
PLCC-68



[P89V51RD2FBC](#)

NXP Semiconductor
QFP-44



[P87LPC764FN](#)

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DIP20



[P89C668HBA](#)

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PLCC-44



[P89LPC901FN](#)

NXP Semiconductor
DIP8



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