

8 Bit MCU, 8051 Family P80C Series Microcontrollers, 16 MHz, 128 Byte, 40 Pins, DIP

Manufacturers	NXP Semiconductor
Package/Case	DIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P80C31SBPN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P80C31SBPN is a microcontroller chip from the 8051 family, manufactured by NXP Semiconductors (formerly Philips Semiconductors).

Features

It has a 8-bit CPU core running at a maximum frequency of 12 MHz.

It has 128 bytes of RAM and 4KB of ROM/EPROM memory.

It has two 16-bit timer/counters, a full-duplex serial port, and four 8-bit I/O ports.

It has on-chip hardware support for pulse width modulation (PWM), interrupt handling, and power management.

It operates with a supply voltage range of 4.5V to 5.5V.

Application

Industrial automation and control systems

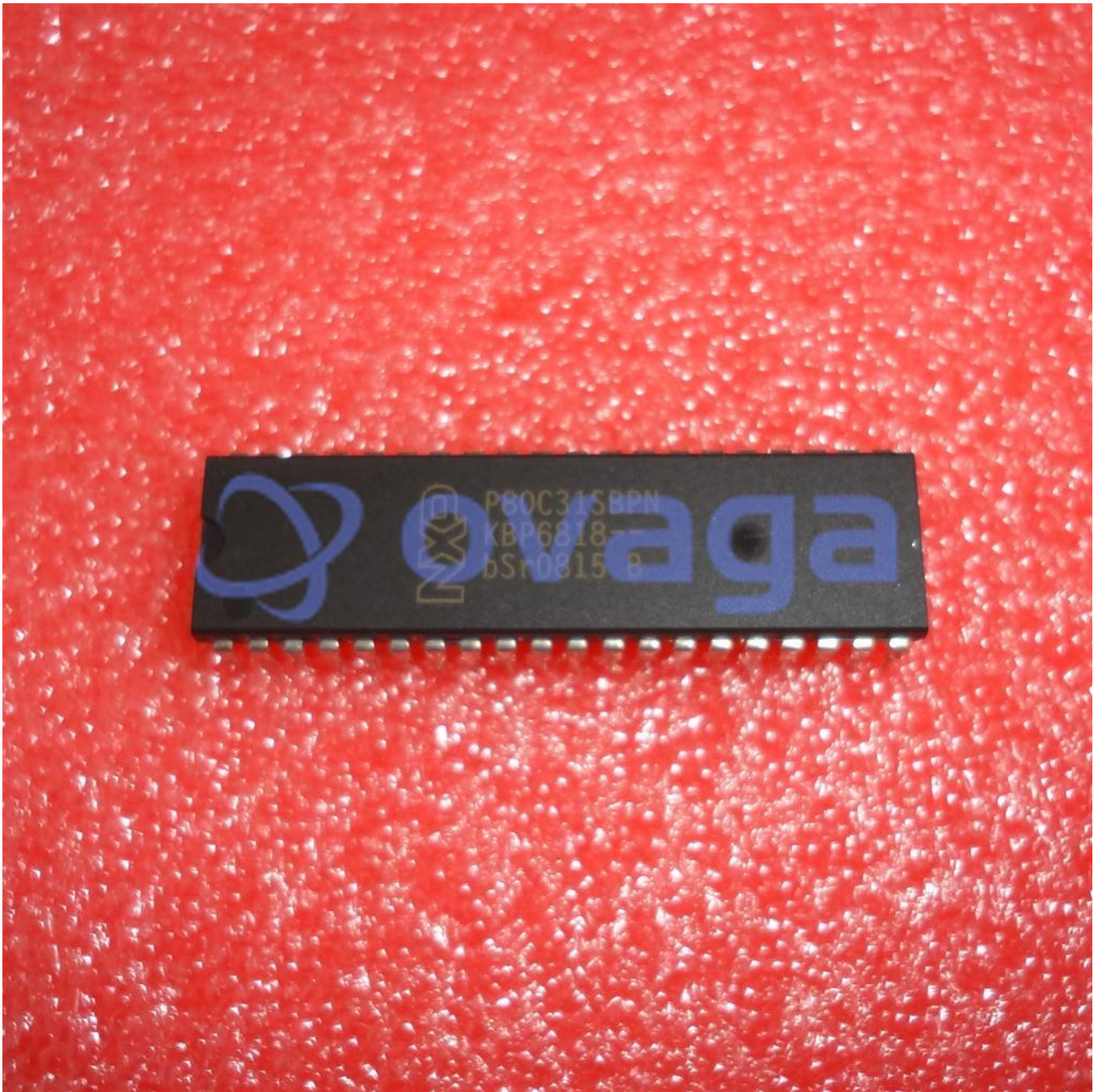
Security and access control systems

Automotive electronics

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Consumer electronics





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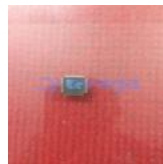
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