

80C51 8-bit microcontroller family 4K/128 OTP/ROM/ROMless low voltage 2.7V.5.5V, low power, high speed 33 MHz

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	QFP44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P80C31SBBB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

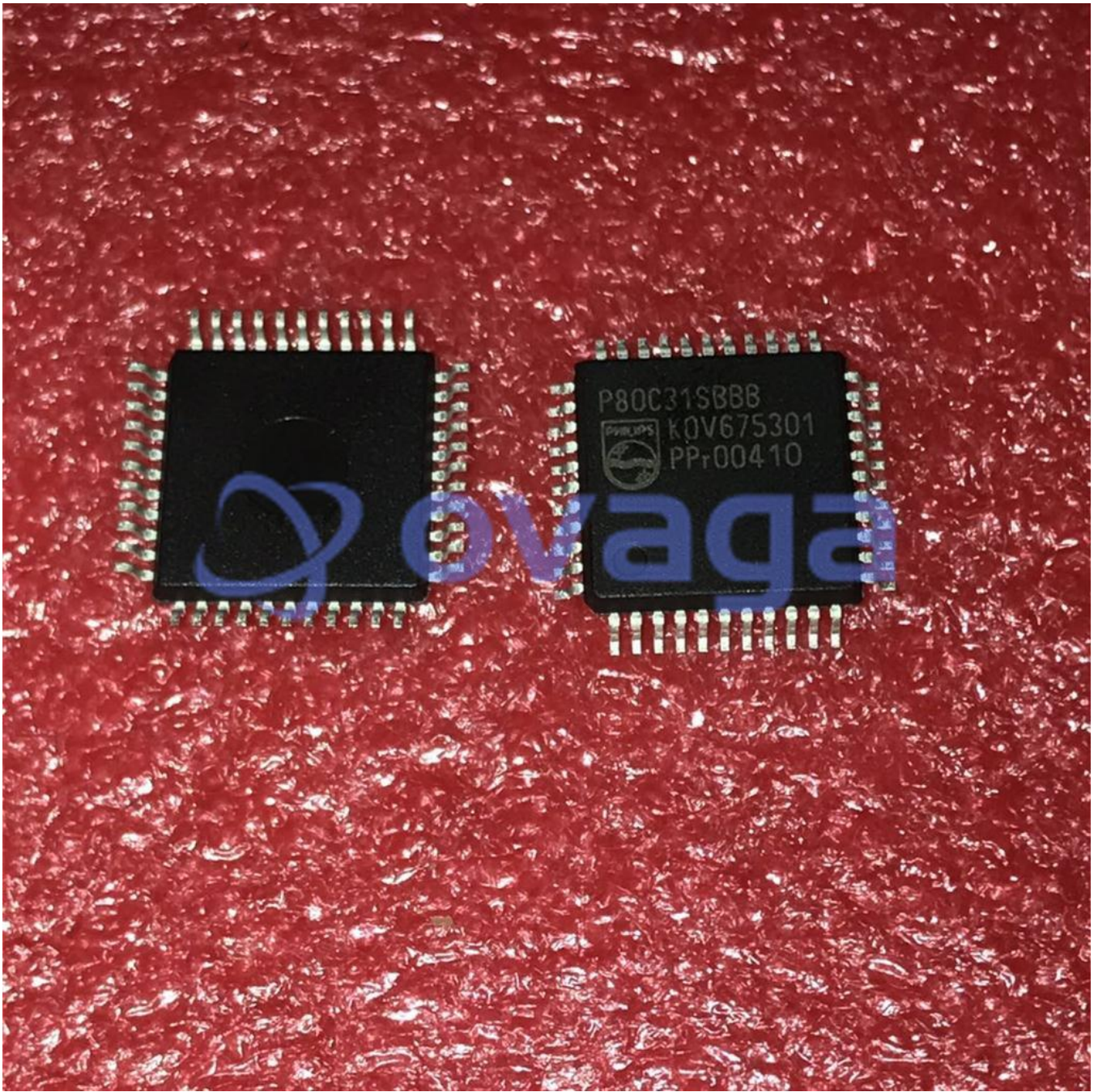
P80C31SBBB is a microcontroller chip that belongs to the MCS-51 family of microcontrollers. It is manufactured by NXP Semiconductors (formerly Philips Semiconductors).

Features

- 8-bit CPU with Harvard architecture
- 128 bytes of on-chip RAM
- 32 KB of on-chip ROM
- 2 Timers/Counters
- 15 Interrupt sources
- 4-channel 8-bit ADC
- 4-level interrupt priority
- 32 input/output lines
- Operating voltage range of 4.5V to 5.5V
- Operating temperature range of -40°C to +85°C

Application

- Industrial automation and control systems
- Automotive control systems
- Security systems
- Household appliances
- Medical equipment
- Communication devices





Related Products



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NXP Semiconductor
PLCC44



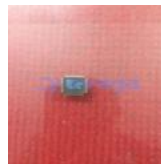
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