

Micro processor chip

Manufacturers	Intel Corp
Package/Case	DIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for P80C321 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P80C321 is an 8-bit microcontroller from the 80C51 family, which was originally developed by Intel and is now manufactured by various companies. Some of its features include:

Features

- 80C51 Central Processing Unit (CPU) architecture
- 32KB of on-chip ROM (Read-Only Memory)
- 256 bytes of on-chip RAM (Random Access Memory)
- Four 8-bit I/O ports
- Two 16-bit timer/counters
- Full-duplex UART (Universal Asynchronous Receiver/Transmitter)
- Programmable counter array with five 16-bit capture/compare modules
- Clock and power management functions

Application

- Automotive systems such as engine control, fuel injection, and dashboard displays
- Industrial control systems such as machine control, process control, and monitoring systems
- Consumer electronics such as TV and audio control, home automation, and remote controls
- Medical equipment such as patient monitoring, diagnostics, and therapeutic devices





Related Products



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