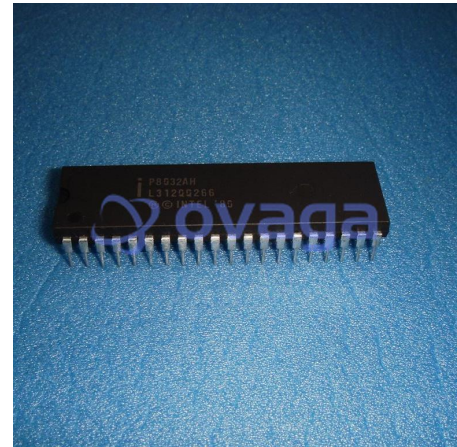


| | |
|---------------|-----------------------------------|
| Manufacturers | Intel Corp |
| Package/Case | DIP-40 |
| Product Type | Embedded Processors & Controllers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for P8032AH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

P8032AH is a microcontroller chip produced by Intel Corporation. It belongs to the MCS-51 family of microcontrollers and is an 8-bit microcontroller.

Features

- 80C51 central processing unit (CPU) with 32K bytes of flash memory
- 256 bytes of on-chip RAM and 4K bytes of on-chip ROM
- 32 programmable I/O lines
- 3 timers/counters
- Full-duplex UART serial channel
- Low-power standby mode
- Fully static operation
- Single 5V power supply

Application

- Industrial control systems
- Automotive systems
- Consumer electronics
- Medical equipment
- Robotics
- Communications equipment
- Smart sensors



Related Products



[P8259A](#)

Intel Corp
DIP-28



[P80C31BH-1](#)

Intel Corp
DIP-40



[P8344AH](#)

Intel Corp
DIP-40P



[P8088](#)

Intel Corp
DIP-40



[P82C59A-2](#)

Intel Corp
PDIP28



[P80C321](#)

Intel Corp
DIP-40



[P80C31BH1](#)

Intel Corp

DIP-40



[P80C51FA](#)

Intel Corp

DIP-40