

## 8 BIT CONTROL ORIENTED MICROCOMPUTERS

Manufacturers	<a href="#">Intel Corp</a>
Package/Case	DIP-40
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for D8751H or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

D8751H is a microcontroller (MCU) chip from Intel Corporation, now known as NXP Semiconductors. It is a member of the MCS-51 family of microcontrollers, which were widely used in embedded systems and electronic devices in the 1980s and 1990s.

## Features

- 12 MHz operating frequency
- 4 KB of on-chip ROM (read-only memory)
- 128 bytes of on-chip RAM (random-access memory)
- 32 programmable input/output (I/O) pins
- Three 16-bit timer/counters
- Full-duplex UART (universal asynchronous receiver/transmitter) serial interface
- Interrupt capability
- On-chip oscillator

## Application

- Industrial control systems
- Home automation systems
- Automotive electronics
- Electronic games
- Consumer electronics, such as DVD players, TVs, and audio systems

## Related Products



**D8284A**

Intel Corp  
DIP-18



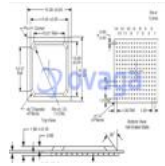
**GD82551ER**

Intel Corp  
BGA-196



**GD82551IT**

Intel Corp  
BGA196



**GD82541PI**

Intel Corp  
BGA



**MD8085AH**

Intel Corp  
DIP



**GD82551QM**

Intel Corp  
BGA1515



**MD87C51/B**

Intel Corp  
DIP-40



**D87C51FC**

Intel Corp  
CDIP-40