

MCU 16Bit/32Bit H8 CISC 32KB Flash 5V 64Pin LQFP

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	QFP-64
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HD64N3664FPV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HD64N3664FPV is a microcontroller unit (MCU) developed by Renesas Electronics Corporation. This MCU belongs to the 16-bit H8S family and is designed for use in a wide range of embedded systems.

## Features

- 16-bit H8S/3600 CPU core
- Up to 16 MHz operating frequency
- 64 KB flash memory and 4 KB RAM
- Multiple serial communication interfaces (SCI, I2C, SPI)
- 16-channel 10-bit ADC
- 8-channel 16-bit timer
- 40 general-purpose I/O ports
- Low power consumption
- Operating temperature range of -40 to +85 degrees Celsius

## Application

- Industrial automation systems
- Home appliances
- Automotive electronics
- Consumer electronics
- Medical equipment
- Security systems
- Communication equipment



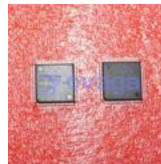


## Related Products



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### [HD64F3039F18V](#)

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