

Microcontroller, Single Chip, H8S Family H8S/2600 Series Microcontrollers, 16bit, 25 MHz, 256 KB

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | QFP128 |
| Product Type | Integrated Circuits (ICs) |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for HD64F2633F25V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F2633F25V is a microcontroller unit (MCU) manufactured by Renesas Electronics. It belongs to the H8S family of MCUs and is designed for use in embedded systems applications.

Features

Operating frequency: 25MHz

ROM size: 512KB

RAM size: 32KB

Input/output ports: 40

A/D converter: 10-bit, 16 channels

Timers: 16-bit x 4 channels, 8-bit x 8 channels

Serial communication interface: UART, CSI, I2C

Interrupts: 23

Operating voltage: 3.0V to 5.5V

Application

Automotive: engine control units, airbag systems, anti-lock brake systems

Industrial: factory automation, power control systems, robotics

Consumer electronics: home appliances, audio and video equipment, gaming devices

Medical: patient monitoring systems, medical equipment



Related Products



[HD64F2368VTE34V](#)

Renesas Technology Corp
QFP120



[HD64F2638F20](#)

Renesas Technology Corp
QFP-128



[HD64F2148AFA20V](#)

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[HD64F3337YF16V](#)

Renesas Technology Corp
QFP80



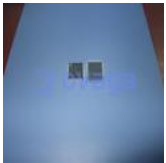
[HD64F36109HV](#)

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QFP100



[HD6417729RF133BV](#)

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QFP208



[HD64F2128FA20V](#)

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QFP-100