

Hitachi Single-Chip Microcomputer

Manufacturers	Renesas Technology Corp
Package/Case	48-LQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F3672FX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F3672FX is a microcontroller from Renesas Electronics Corporation. It is a member of the H8S/3600 family of microcontrollers and features a 16-bit H8S/3600 CPU core, on-chip flash memory, on-chip RAM, and a variety of peripheral functions.

Features

- 16-bit H8S/3600 CPU core
- On-chip flash memory and RAM
- Multiple communication interfaces, including UART, I2C, and SPI
- Analog-to-digital converter (ADC) and digital-to-analog converter (DAC) for sensor and actuator interfacing
- Pulse-width modulation (PWM) output for motor control
- Timers and interrupts for precise timing and control

Application

- Industrial automation and control
- Motor control and servo systems
- Building automation and HVAC control
- Consumer electronics, including audio and video equipment
- Automotive systems, including engine control and body electronics

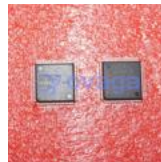


Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



[HD64F3039F18V](#)

Renesas Technology Corp
QFP-80



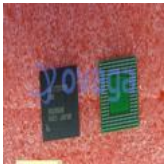
[HD64F3664H](#)

Renesas Technology Corp
64-BQFP



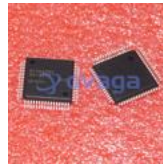
[HD6417705F133BV](#)

Renesas Technology Corp
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[HD6417727BP160CV](#)

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[HD64F3687HV](#)

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QFP64



[HD64F2643FC25V](#)

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[HD64F2218UTF24V](#)

Renesas Technology Corp
QFP100