

32-Bit RISC Microcomputer

Manufacturers	Renesas Technology Corp
Package/Case	QFP-300
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F7055RFJ40 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F7055RFJ40 is a microcontroller manufactured by Renesas Electronics. It is a member of the H8S family of 16-bit microcontrollers and is designed for embedded control applications.

Features

- 16-bit H8S/2000 CPU core
- Operating frequency up to 40 MHz
- 128 KB of on-chip flash memory
- 8 KB of on-chip RAM
- 12-bit A/D converter
- Multiple communication interfaces, including UART, I2C, and SPI
- On-chip debug support
- Operating temperature range of -40°C to 85°C

Application

- Industrial control systems
- Motor control
- Automotive systems
- Consumer electronics
- Communication equipment
- Medical devices



Related Products



[HD64F2368VTE34V](#)

Renesas Technology Corp
QFP120



[HD64F2638F20](#)

Renesas Technology Corp
QFP-128



[HD64F2148AFA20V](#)

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[HD64F3337YF16V](#)

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QFP64



[HD6412340FA20V](#)

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QFP-100