

MCU 16-bit/32-bit H8 CISC 512KB Flash 3.3V

Manufacturers	Renesas Technology Corp
Package/Case	QFP100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F3029F25V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F3029F25V is a microcontroller unit (MCU) produced by Renesas Electronics Corporation. Here are some of its features:

Features

- It is a 32-bit MCU with a high-performance RISC CPU core.
- It operates at a maximum frequency of 25 MHz.
- It has 256 KB of flash memory and 16 KB of RAM.
- It has a variety of communication interfaces, including UART, I2C, and SPI.
- It has a built-in 12-bit analog-to-digital converter (ADC).

Application

- Control systems for appliances and industrial equipment
- Motor control for electric vehicles and robots
- Power management for battery-powered devices
- Audio and video processing for home entertainment systems
- Safety and security systems for automobiles



Related Products



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