

MCU 16-bit/32-bit H8 CISC 384KB Flash 5V

Manufacturers	Renesas Technology Corp
Package/Case	QFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F3068F25V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F3068F25V is a microcontroller unit (MCU) developed by Renesas Electronics Corporation. Here are some of its features:

Features

It is based on the H8/300H CPU core.

It has a maximum operating frequency of 25 MHz.

It has 256 KB of on-chip flash memory and 12 KB of on-chip RAM.

It has a built-in A/D converter with 10-bit resolution and 16 channels.

It has a variety of communication interfaces, including UART, CSI, I2C, and CAN.

It has a built-in timer, PWM, and watch dog timer.

Application

HD64F3068F20: This is a similar MCU from the same family, with a lower maximum operating frequency of 20 MHz.

HD64F3068B: This is another MCU from the same family, with a different pin layout but similar features.

H8/3068F: This is the previous version of the HD64F3068F25V, with similar features but a different pin layout.



Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



[HD64F3039F18V](#)

Renesas Technology Corp
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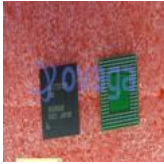
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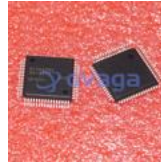
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