

IC H8 MCU FLASH 512K 100QFP

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	QFP-100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F3052BF25 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HD64F3052BF25 is a microcontroller unit (MCU) produced by Renesas Electronics Corporation, a Japanese semiconductor company. Here are some of its features:

### Features

- 16-bit CISC architecture
- 25 MHz operating frequency
- 32 KB flash memory and 1 KB RAM
- 10-bit A/D converter with 12 channels
- UART, I2C, and SPI interfaces
- 21 general-purpose I/O pins
- Low power consumption
- Operating voltage range of 2.7 to 5.5 V

### Application

- Consumer electronics (e.g., home appliances, audio systems, and digital cameras)
- Industrial automation
- Medical devices
- Automotive electronics (e.g., car audio systems and engine control units)
- Security systems (e.g., access control and surveillance)



## Related Products



### [HD64F2368VTE34V](#)

Renesas Technology Corp  
QFP120



### [HD64F2638F20](#)

Renesas Technology Corp  
QFP-128



### [HD64F2148AFA20V](#)

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### [HD64F3337YF16V](#)

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### [HD64F36109HV](#)

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### [HD6417729RF133BV](#)

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### [HD64F2128FA20V](#)

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QFP64



### [HD6412340FA20V](#)

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