

16/32bit H8/3052B Microcontroller, 25MHz, 512 kB Flash, 100-Pin PQFP

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



Images are for reference only

Please submit RFQ for HD64F3052BF25V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F3052BF25V is a microcontroller unit (MCU) manufactured by Renesas Electronics. It is a member of the H8S family of MCUs and is designed for embedded control applications.

Features

- 32-bit H8S/300 CPU core
- 52 MHz maximum operating frequency
- 256 KB on-chip flash memory
- 16 KB RAM
- 10-bit ADC with 16 channels
- 2 UARTs, 2 I2C interfaces, 2 CAN interfaces, and 2 channels of 16-bit timers
- Operating voltage range of 2.7 V to 5.5 V
- 100-pin LQFP package

Application

- HD64F3052F25V
- HD64F3052RF25V
- HD64F3052TE25V
- HD64F3052VF25V
- HD64F3052X25V



Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



[HD64F3039F18V](#)

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Renesas Technology Corp
QFP100