

IC MCU 16BIT 256KB FLASH 120TQFP

Manufacturers	Renesas Technology Corp
Package/Case	120-TQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F2215TE16V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F2215TE16V is a microcontroller unit (MCU) produced by Renesas Electronics Corporation. It is a member of the H8S/2200 family of MCUs and is based on the H8S CPU core.

Features

- 16-bit H8S/2000 CPU core
- Operating frequency of up to 20 MHz
- 256 KB flash memory and 16 KB RAM
- On-chip peripherals, including 12-bit A/D converter, UART, I2C, and timers
- Operating voltage range of 2.7 V to 5.5 V
- Low power consumption

Application

- Automotive control systems, such as engine management, transmission control, and body control modules
- Industrial control systems, such as programmable logic controllers (PLCs), motor control, and power management
- Consumer electronics, such as home appliances, audio and video equipment, and gaming devices

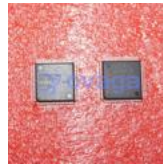


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QFP100