

MCU 32Bit SuperH SH-4 RISC ROMLess 1.8V/3.3V 208Pin PQFP

Manufacturers	Renesas Technology Corp
Package/Case	208-BFQFP Exposed Pad
Product Type	Programmable Logic ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HD6417750F167V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD6417750F167V is a microprocessor produced by Renesas Electronics Corporation, a Japanese semiconductor company. It is a 32-bit RISC microcontroller that belongs to the SuperH (SH) family of microcontrollers.

Features

- A maximum operating frequency of 167 MHz
- 32-bit RISC architecture
- 256 kB of on-chip RAM
- 1024 kB of on-chip flash memory
- Multiple communication interfaces, including UART, SPI, and I2C
- Multiple timer and interrupt functions
- Low power consumption

Application

- Automotive applications such as engine management, body control, and infotainment systems
- Industrial applications such as factory automation, robotics, and motion control
- Consumer electronics such as audio and video equipment, home appliances, and gaming devices
- Medical devices such as patient monitoring and diagnostic equipment



Related Products



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Renesas Technology Corp
QFP144



[HD6412352F20V](#)

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Renesas Technology Corp
176-LQFP