

MPU 1.95/3.3V 0K PB-FREE 256-BGA

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



Images are for reference only

Please submit RFQ for HD6417750SBP200V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD6417750SBP200V is a microcontroller unit (MCU) developed by Renesas Electronics Corporation, a leading semiconductor manufacturer. This MCU belongs to the H8S/7700 series and is built with a 16-bit H8S CPU core.

Features

Operating voltage: 4.5V to 5.5V

Maximum CPU clock frequency: 20 MHz

Flash memory: 512 KB

RAM: 24 KB

Serial interfaces: 3 channels of SCI (UART), 1 channel of I2C, and 1 channel of SPI

Parallel interface: 8-bit external bus interface

Timers: 16-bit timer x 6, watchdog timer x 1, and interval timer x 1

ADC: 10-bit resolution, 8 channels

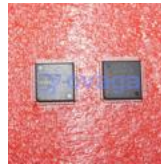


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