

Manufacturers	Renesas Technology Corp
Package/Case	BGA256
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD6417760BL200ADV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD6417760BL200ADV is a part number for a microprocessor chip from the Renesas H8S family of microcontrollers. Here's some information about its features, applications, and equivalent parts number list:

Features

- It is a 32-bit microprocessor with a RISC (Reduced Instruction Set Computing) architecture.
- It has a clock speed of 20 MHz and operates at a voltage of 3.3V.
- It has a built-in memory management unit (MMU) for virtual memory support.
- It has a rich set of peripheral interfaces, including UART, SPI, I2C, timers, and GPIOs.
- It supports interrupt-based processing for efficient event handling.
- It has a high-performance multiply-accumulate (MAC) unit for DSP (Digital Signal Processing) applications.
- It has on-chip debug and trace capabilities for software development and debugging.

Application

- Industrial control systems
- Automotive electronics
- Home appliances
- Consumer electronics
- Medical devices
- Embedded systems



Related Products



[HD64F2368VTE34V](#)

Renesas Technology Corp
QFP120



[HD64F2638F20](#)

Renesas Technology Corp
QFP-128



[HD64F2148AFA20V](#)

Renesas Technology Corp
QFP



[HD64F3337YF16V](#)

Renesas Technology Corp
QFP80



[HD64F36109HV](#)

Renesas Technology Corp
QFP100



[HD6417729RF133BV](#)

Renesas Technology Corp
QFP208



[HD64F2128FA20V](#)

Renesas Technology Corp
QFP64



[HD6412340FA20V](#)

Renesas Technology Corp
QFP-100