

HD6417760BL200ADV

Data Sheet

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 Fmail to us: sales@ovaga.com We will contact you in 12 hours.

RFO

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	Application
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It is a 32-bit microprocessor with a RISC (Reduced Instruction Set Computing) architecture. Industrial control systems

It has a clock speed of 20 MHz and operates at a voltage of 3.3V. Automotive electronics

It has a built-in memory management unit (MMU) for virtual memory support.

Home appliances

It has a rich set of peripheral interfaces, including UART, SPI, I2C, timers, and GPIOs.

Consumer electronics

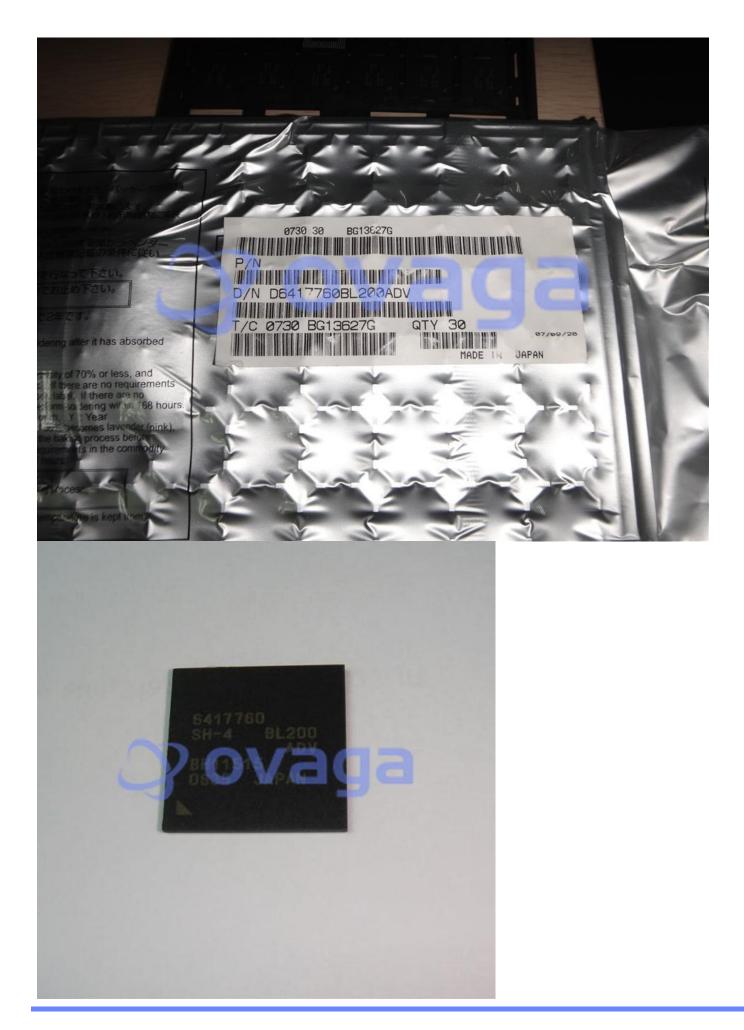
It supports interrupt-based processing for efficient event handling.

Medical devices

It has a high-performance multiply-accumulate (MAC) unit for DSP (Digital Signal Processing) applications.

Embedded systems

It has on-chip debug and trace capabilities for software development and debugging.



Related Products



HD64F2368VTE34V

Renesas Technology Corp QFP120



HD64F2148AFA20V

Renesas Technology Corp QFP



HD64F36109HV

Renesas Technology Corp QFP100



HD64F2128FA20V

Renesas Technology Corp QFP64



HD64F2638F20

Renesas Technology Corp QFP-128



HD64F3337YF16V

Renesas Technology Corp QFP80



HD6417729RF133BV

Renesas Technology Corp QFP208



HD6412340FA20V

Renesas Technology Corp QFP-100