

Manufacturers	Renesas Technology Corp
Package/Case	PLCC-84
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD6475328CP10V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD6475328CP10V is a product code for a microcontroller chip manufactured by Renesas Electronics Corporation. It is a member of the Hitachi H8/500 family of 16-bit microcontrollers.

Features

- Operating voltage range: 4.5V to 5.5V
- Maximum operating frequency: 10 MHz
- 16-bit H8/500 CPU core
- On-chip ROM and RAM memory
- 8-channel 10-bit A/D converter
- 2-channel D/A converter
- 4-channel direct memory access (DMA) controller
- Programmable timer and counter functions
- Serial interface ports (UART, I2C, and SPI)

Application

- Industrial control systems
- Motor control systems
- Power supply control systems
- Automotive applications
- Medical equipment



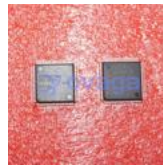


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LQFP64



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QFP100