Microcontroller, H8S Microcontrollers, 16bit, 20 MHz, 128 KB, 4 KB

Manufacturers	Renesas Technology Corp
Package/Case	QFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for HD64F2144FA20V or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

HD64F2144FA20V is a microcontroller from Renesas Electronics, which belongs to the H8S/2100 Series. It is a high-performance microcontroller designed for various embedded applications.

Features

It has a 16-bit H8S/2100 CPU core with a clock speed of up to 20 MHz.

It has 128 KB of flash memory and 8 KB of RAM.

It has various communication interfaces such as UART, I2C, SPI, and CAN.

It has 10-bit A/D and D/A converters, which are useful for analog signal processing.

It has a built-in timer and interrupt controller for precise timing control.

Application

Industrial automation systems

Motor control systems

Building automation systems

Medical devices

Automotive systems

Related Products

[HD64F36077GHV](#)

Renesas Technology Corp

LQFP64

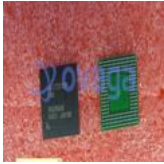[HD64F3039F18V](#)

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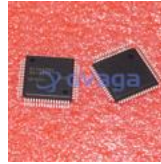
QFP-80

HD64F3664H

Renesas Technology Corp

64-BQFP

HD6417705F133BV

Renesas Technology Corp

QFP-20

HD6417727BP160CV

Renesas Technology Corp

BGA-240

HD64F3687HV

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QFP64

HD64F2643FC25V

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QFP

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QFP100