

This MCU consumes low power, and supports operating modes

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	QFP100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F364AKNFA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

R5F364AKNFA is a microcontroller from the Renesas RX family. Here are some of its features:

### Features

- CPU: 32-bit RXv2 core
- Maximum operating frequency: 50MHz
- Flash memory: 512KB
- RAM: 32KB
- Communication interfaces: SPI, I2C, UART, CAN, USB
- Timers: 16-bit and 32-bit timers
- ADC: 12-bit, 10-channel ADC

### Application

- Motor control for fans, pumps, and other equipment
- Industrial control and automation for machinery and equipment
- Smart meters and other utility monitoring devices
- Home appliances, such as air conditioners and refrigerators
- Medical devices, such as blood glucose meters and infusion pumps
- Portable devices, such as handheld terminals and data loggers



### Related Products



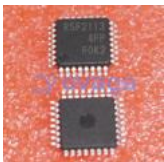
#### [R5F21246SNFP](#)

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QFP48



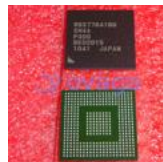
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