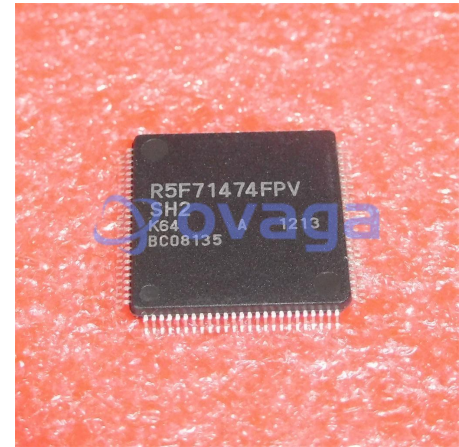


32-Bit RISC Microcomputer SuperH™ RISC engine Family

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	QFP128
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F71474FPV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

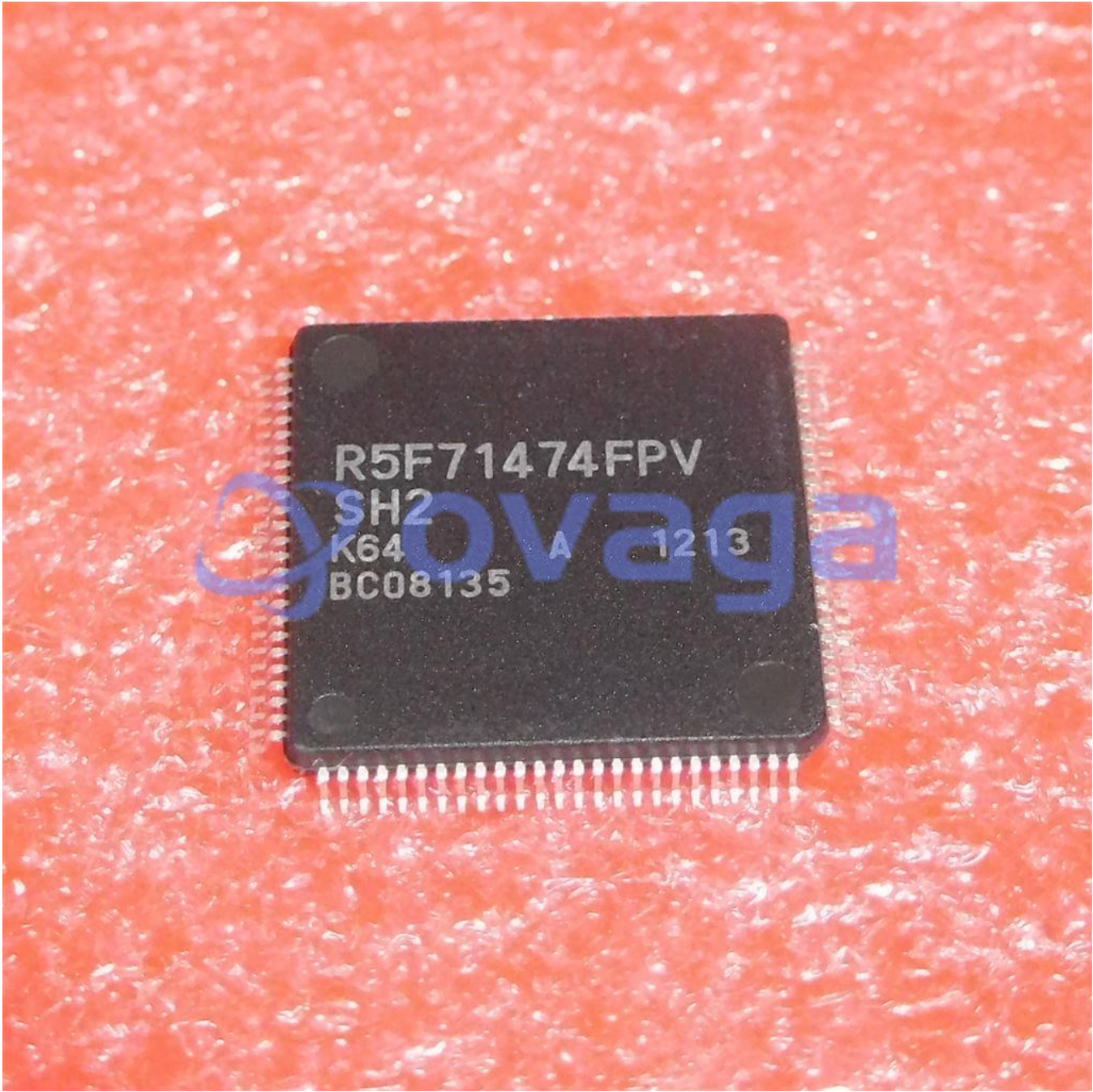
R5F71474FPV is a microcontroller unit (MCU) produced by Renesas Electronics Corporation. It belongs to the RX71M series of 32-bit MCUs that are designed for industrial automation and control systems.

### Features

- 240 MHz RXv3 CPU core
- 2 MB flash memory and 640 KB SRAM
- Ethernet MAC controller and USB 2.0 Host/Function
- Analog-to-digital converter (ADC) and digital-to-analog converter (DAC)
- Multiple communication interfaces, including UART, I2C, SPI, CAN, and LIN
- Safety and security features, such as memory protection unit (MPU), error correction code (ECC), and encryption/decryption engine

### Application

- Factory automation and control
- Building automation and control
- Industrial networking
- Power management
- Motor control
- Human-machine interface (HMI)







### Related Products



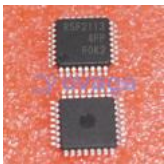
#### [R5F21246SNFP](#)

Renesas Technology Corp  
QFP48



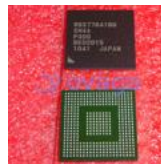
#### [R5F21368CNFP](#)

Renesas Technology Corp  
64-LQFP



#### [R5F21134FP](#)

Renesas Technology Corp  
QFP-32



#### [R5S77641P300BG](#)

Renesas Technology Corp  
BGA



[R5S77641N300BG](#)

Renesas Technology Corp  
BGA



[R5F562TAADEF#V1](#)

Renesas Technology Corp  
RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

Renesas Technology Corp  
100-LQFP



[R5F52306ADEM#30](#)

Renesas Technology Corp  
64-LQFP