

Manufacturers	Renesas Technology Corp
Package/Case	TQFP100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F71324AD80FPV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

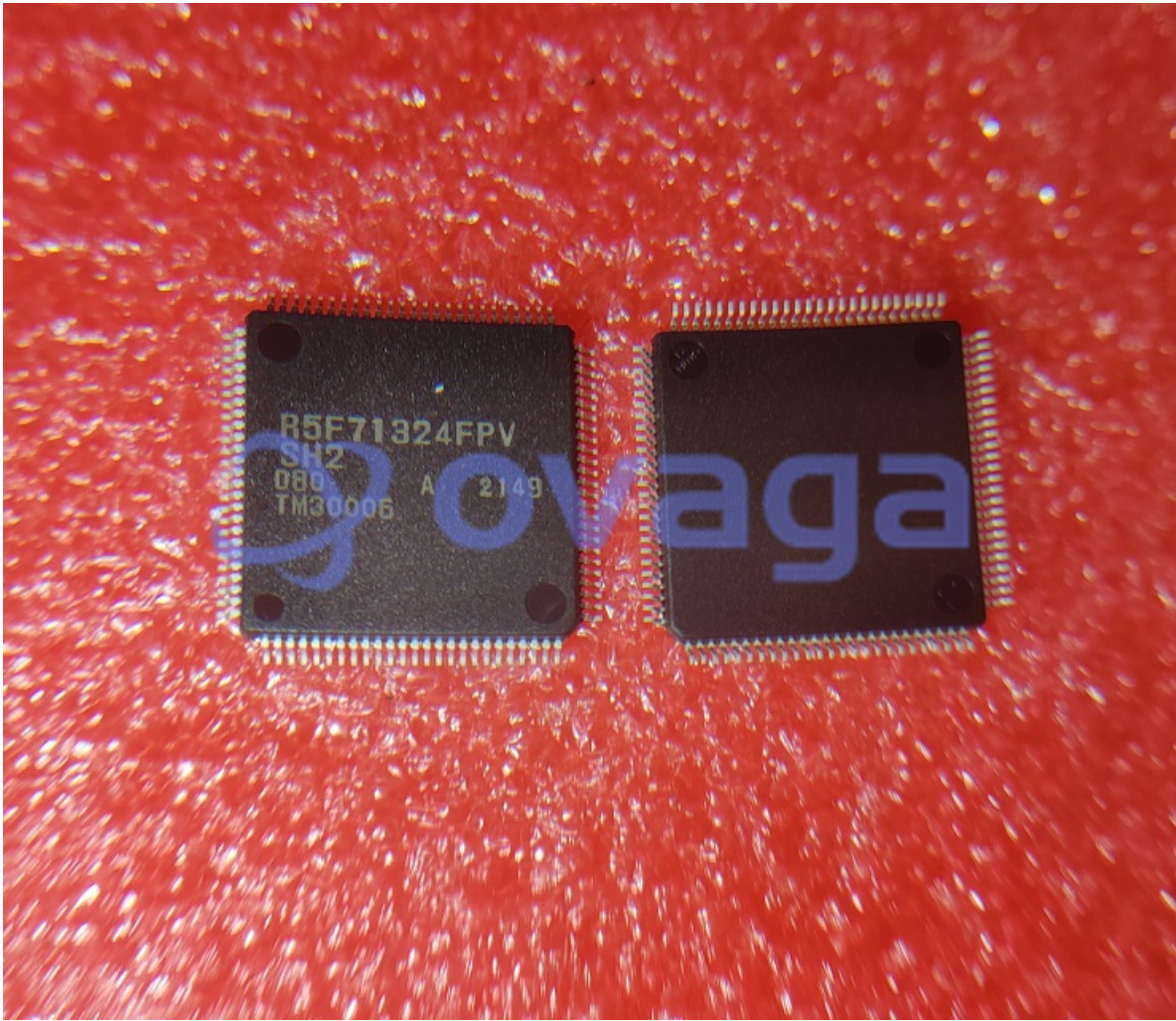
R5F71324AD80FPV is a microcontroller (MCU) produced by Renesas Electronics. It is a member of the Renesas RX Family of MCUs and is based on the RXv3 core. The MCU has a 32-bit CPU core with a maximum operating frequency of 80 MHz and a built-in flash memory of 512 KB.

Features

- 32-bit RXv3 CPU core
- Maximum operating frequency of 80 MHz
- 512 KB flash memory
- 32 KB RAM
- Multiple communication interfaces (UART, I2C, SPI, CAN, LIN, USB)
- Multiple timer and pulse generator units
- Analog-to-digital converter (ADC)
- Digital-to-analog converter (DAC)
- Low-power consumption

Application

- Automotive systems (such as engine control units, airbag systems, and power steering systems)
- Industrial automation and control systems
- Home appliances (such as air conditioners, refrigerators, and washing machines)
- Healthcare equipment
- Security systems
- Audio and video equipment



Related Products



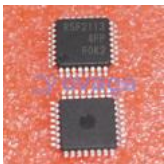
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



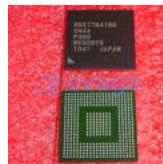
[R5F21368CNFP](#)

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64-LQFP



[R5F21134FP](#)

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QFP-32



[R5S77641P300BG](#)

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BGA



[R5S77641N300BG](#)

Renesas Technology Corp
BGA



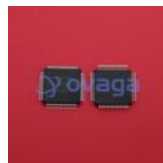
[R5F562TAADFP#V1](#)

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RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

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100-LQFP



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64-LQFP