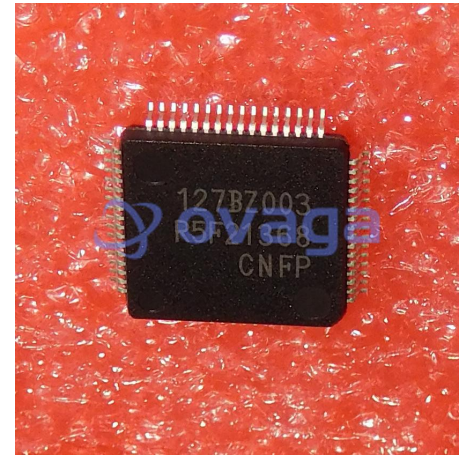


RENESAS MCU

Manufacturers	Renesas Technology Corp
Package/Case	64-LQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F21368CNFP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

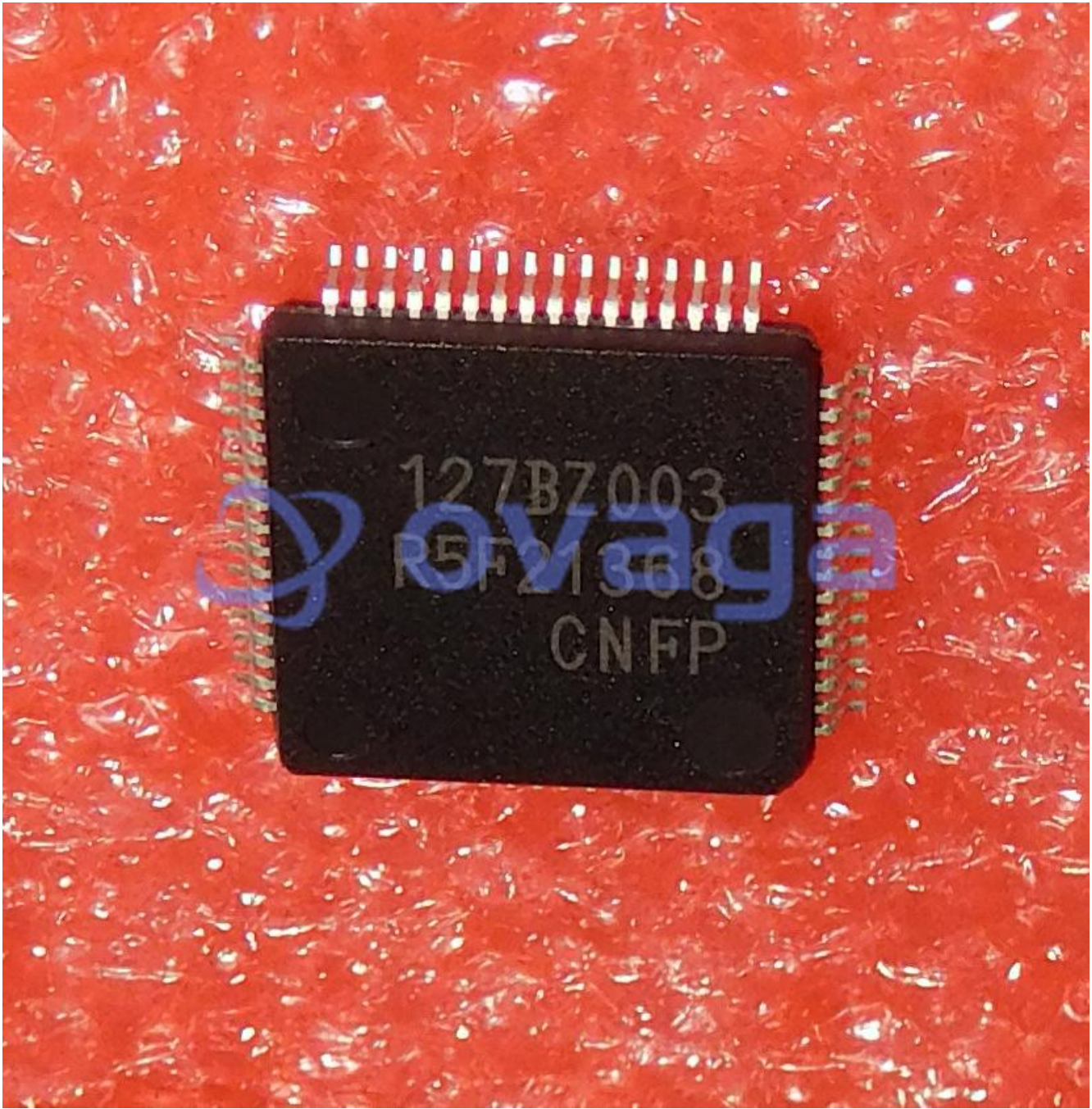
R5F21368CNFP is a microcontroller unit (MCU) manufactured by Renesas Electronics. It is a member of the Renesas RX family of 32-bit MCUs, which are based on the RXv2 CPU core.

Features

- RXv2 CPU core with a maximum operating frequency of 32 MHz
- 128 KB flash memory and 16 KB RAM
- Multiple communication interfaces including I2C, SPI, UART, and USB
- Analog-to-digital converter (ADC)
- Real-time clock (RTC)
- Multiple timer and pulse-width modulation (PWM) units
- Multiple interrupt sources and priority levels
- Low power consumption modes
- Operating voltage range of 2.7 V to 5.5 V

Application

- Industrial equipment and control systems
- Home appliances and automation systems
- Automotive electronics and control systems
- Healthcare and medical equipment
- Security and surveillance systems
- Consumer electronics and smart devices



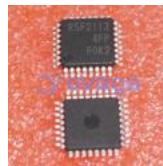


Related Products



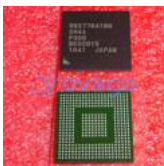
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



[R5F21134FP](#)

Renesas Technology Corp
QFP-32



[R5S77641P300BG](#)

Renesas Technology Corp
BGA



[R5S77641N300BG](#)

Renesas Technology Corp
BGA



[R5F562TAADFP#V1](#)

Renesas Technology Corp
RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

Renesas Technology Corp
100-LQFP



[R5F52306ADFM#30](#)

Renesas Technology Corp

64-LQFP



[R5F100GEAFB#30](#)

Renesas Technology Corp

QFP48