

R8C Series, 27 Group, WDT0, RTC 32P6U-A; Vcc= 2.2 to 5.5 volts, Temp= -20 to 85 C, dataflash; Package: PLQP0032GB-A

[R5F21276SNFP#U0 Image](#)

Images are for reference only

Manufacturers	Renesas Technology Corp
Package/Case	LQFP-32
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	

Please submit RFQ for R5F21276SNFP#U0 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

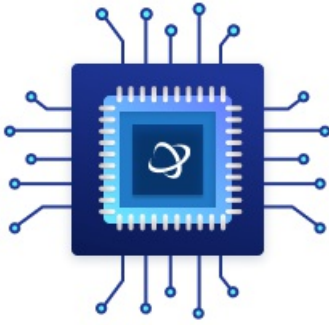
R5F21276SNFP#U0 is a microcontroller (MCU) produced by Renesas Electronics Corporation. Here are some details about it:

Features

- 32-bit CISC architecture
- Operating frequency of up to 50MHz
- 256KB flash memory and 32KB RAM
- Multiple communication interfaces, including SPI, I2C, UART, and CAN
- Analog-to-digital converter (ADC) with 10-bit resolution
- Multiple timers, including a real-time clock (RTC)
- Low power consumption
- Operating voltage range of 2.7V to 5.5V

Application

- Industrial automation
- Consumer electronics
- Medical devices
- Building automation
- Smart meters
- Automotive systems
- Internet of Things (IoT) devices



Related Products



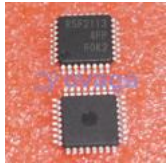
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



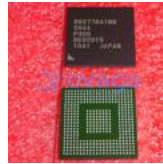
[R5F21368CNFP](#)

Renesas Technology Corp
64-LQFP



[R5F21134FP](#)

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QFP-32



[R5S77641P300BG](#)

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BGA



[R5S77641N300BG](#)

Renesas Technology Corp
BGA



[R5F562TAADFP#V1](#)

Renesas Technology Corp
RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

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100-LQFP



[R5F52306ADFM#30](#)

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64-LQFP