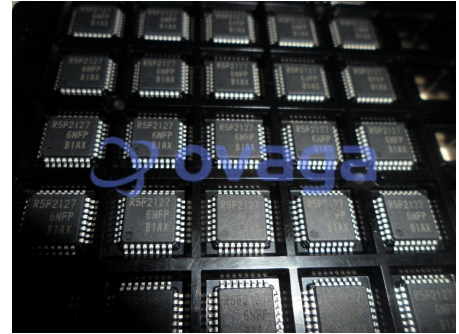


16bit R8C/27 Microcontroller, 20MHz, 2 kB, 32 kB Flash, 32-Pin LQFP

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



Images are for reference only

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

[RFQ](#)

General Description

R5F21276SNFP is a microcontroller unit (MCU) manufactured by Renesas Electronics Corporation.

Features

It is based on the 32-bit RXv2 CPU core with a maximum operating frequency of 50 MHz.

It has a built-in 512 KB flash memory and 32 KB RAM.

It has a wide range of peripherals, including timers, UARTs, SPI, I2C, ADC, and USB 2.0.

It has a low power consumption mode that makes it suitable for battery-powered applications.

It is designed to operate in a temperature range of -40°C to 85°C.

Application

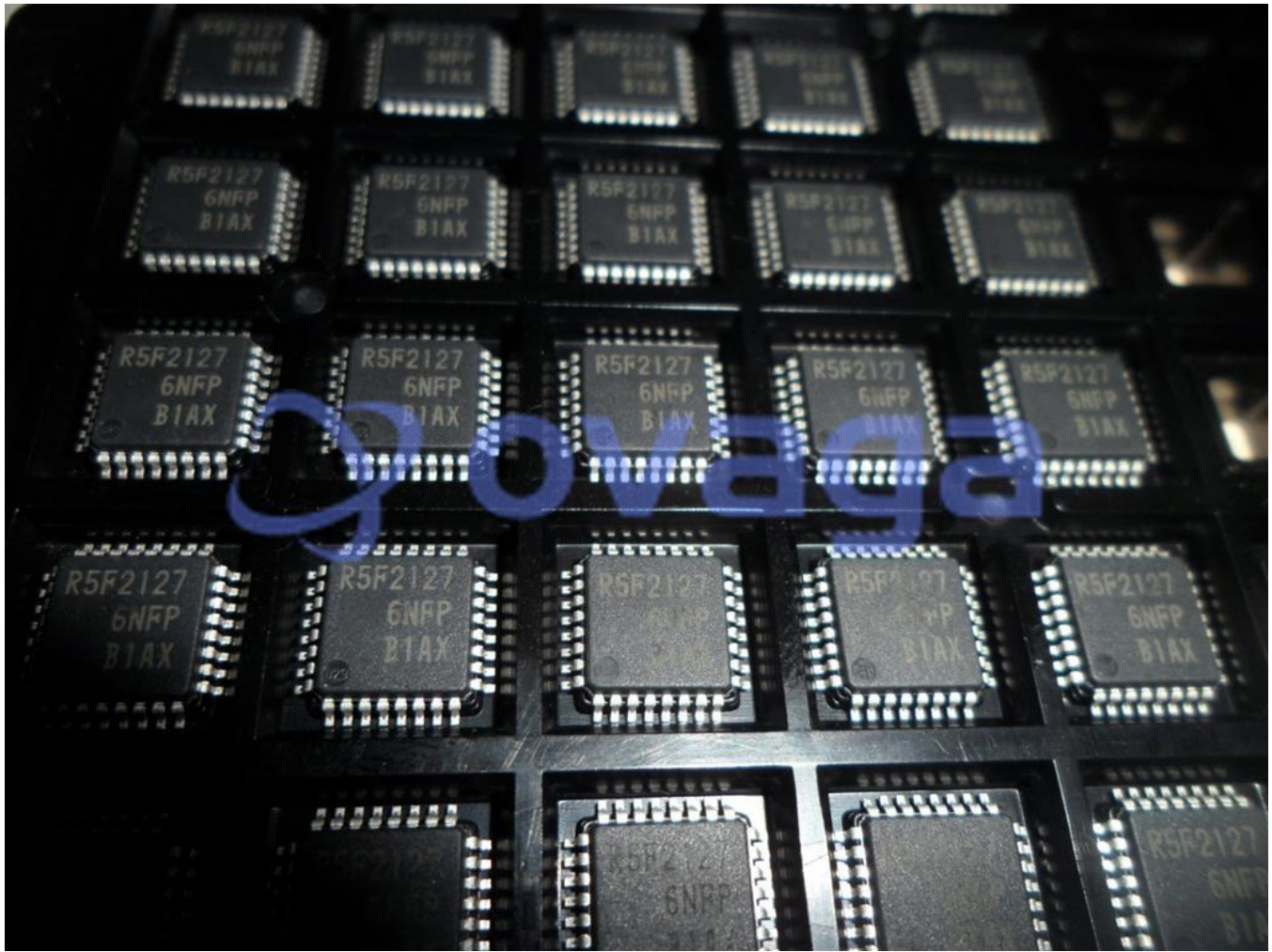
Industrial control systems

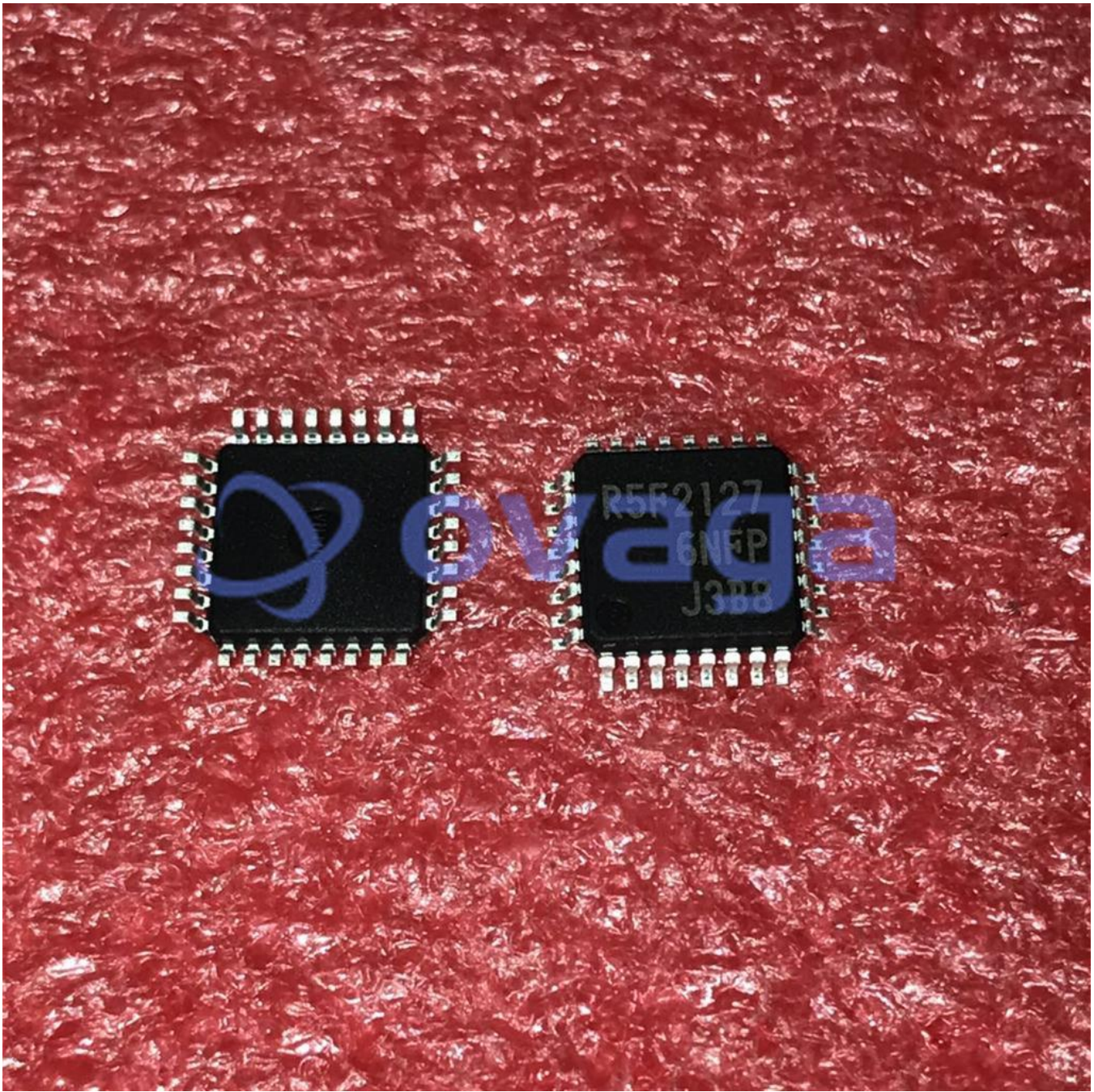
Home appliances

Automotive systems

Medical equipment

Security systems





Related Products



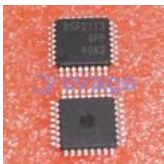
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



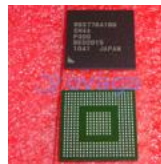
[R5F21368CNFP](#)

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