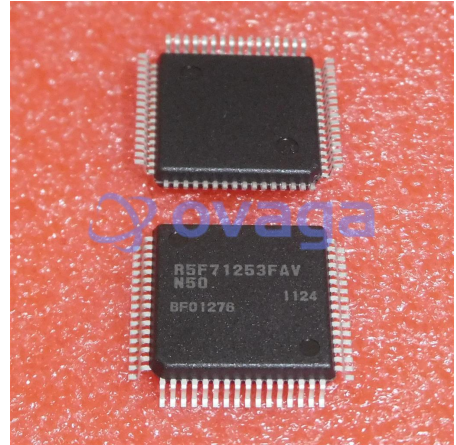


32bit SH7124 Microcontroller, 50MHz, 128 kB Flash, 64-Pin PQFP

Manufacturers	Renesas Technology Corp
Package/Case	QFP64
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F71253N50FAV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

R5F71253N50FAV is a microcontroller manufactured by Renesas Electronics. It belongs to the R5F7125xN series and is based on the Arm Cortex-M0+ core.

Features

Operating frequency: 50 MHz

Flash memory: 256 KB

RAM: 32 KB

I/O ports: 55

Communication interfaces: USB 2.0, UART, SPI, I2C

ADC channels: 12-bit x 12 channels

Timer functions: 16-bit x 8 channels, 32-bit x 1 channel

Operating voltage: 2.7V to 5.5V

Application

R5F71253N50FPV

R5F71253N50FPU

R5F71253N50FV

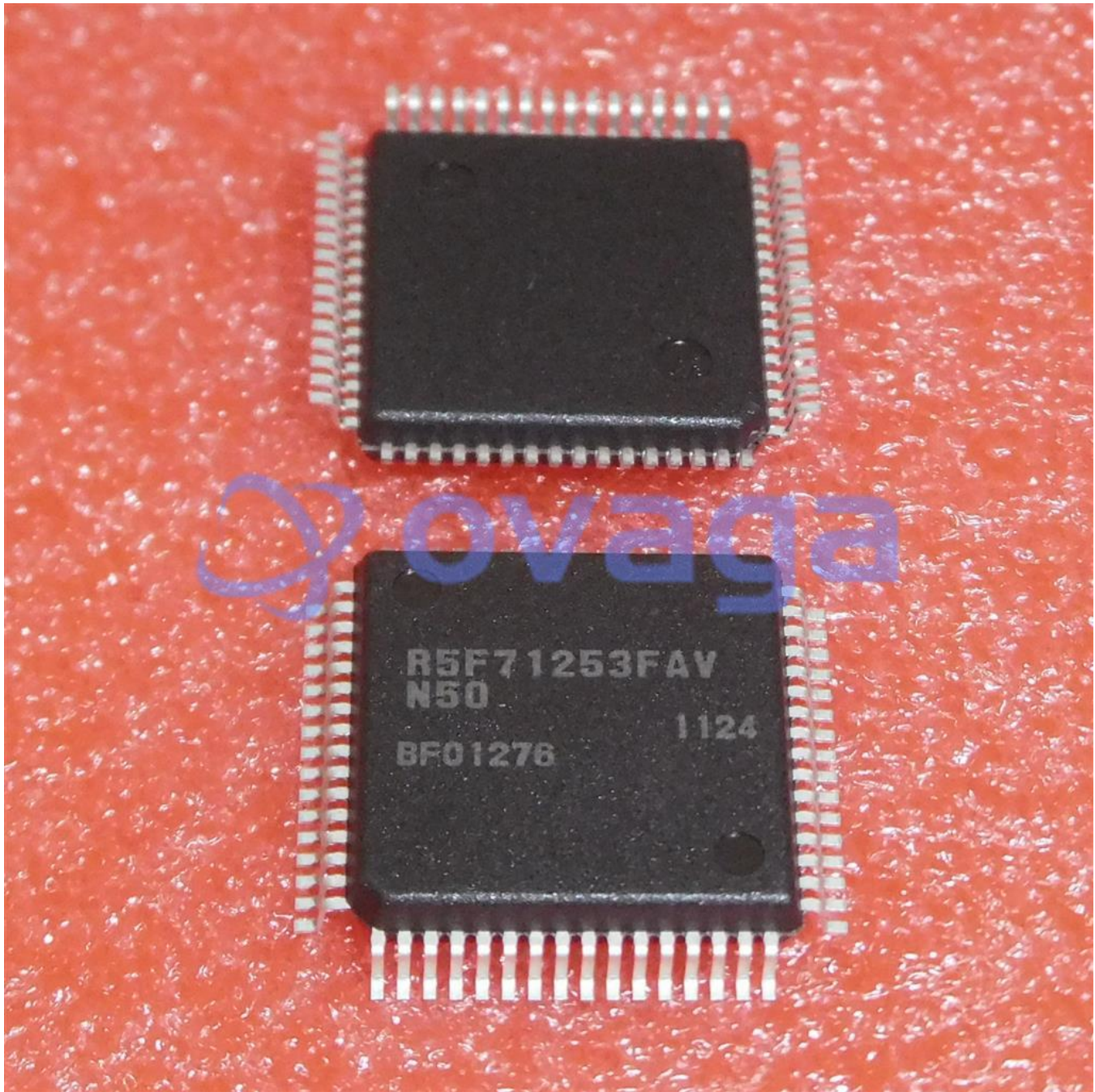
R5F71253N50FU

R5F71253N50FLV

R5F71253N50FLU

R5F71253N50KAV

R5F71253N50KAU



Related Products



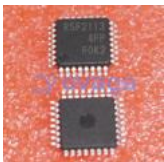
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



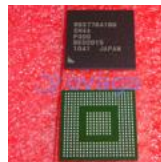
[R5F21368CNFP](#)

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[R5F21134FP](#)

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[R5F56218BDFP#V0](#)

Renesas Technology Corp
100-LQFP



[R5F52306ADEM#30](#)

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64-LQFP