

Manufacturers	Renesas Technology Corp
Package/Case	QFP-100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F71494FPV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

R5F71494FPV is a microcontroller unit (MCU) manufactured by Renesas Electronics. It is a member of the R5F714xx series of MCUs, which are based on the Arm Cortex-M0+ processor core.

Features

- CPU clock speed of up to 40 MHz
- 512 KB flash memory and 64 KB RAM
- Multiple communication interfaces such as SPI, I2C, UART, CAN, and LIN
- Up to 40 GPIO pins
- 12-bit ADC with up to 28 channels
- Multiple timer modules
- Low power consumption with various power-saving modes

Application

- Industrial equipment and control systems
- Automotive control systems
- Home appliances
- Consumer electronics
- IoT devices



Related Products



[R5F21276NFP](#)

Renesas Technology Corp
QFP32



[R5F61664N50FPV](#)

Renesas Technology Corp
LQFP-144



[R5S61651CN50FPV](#)

Renesas Technology Corp
QFP-120



[R5F61653N50FTV](#)

Renesas Technology Corp
TQFP120



[R5F3640MDFAR](#)

Renesas Technology Corp
QFP-100



[ISL99380FRZ-TR5935](#)

Renesas Technology Corp



[R5F524T8ADEM](#)

Renesas Technology Corp



[R5F3650TNEA](#)

Renesas Technology Corp

100-BQFP