

MCU 16-bit/32-bit M16C CISC 256KB Flash 5V

Manufacturers	Renesas Technology Corp
Package/Case	QFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M30624FGAFP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

M30624FGAFP is a microcontroller unit (MCU) produced by Renesas Electronics Corporation. It belongs to the M16C/62P group of MCUs and is based on a 16-bit CPU core.

Features

- Operating frequency of up to 32 MHz
- 256 KB flash memory and 16 KB RAM
- 10-bit A/D converter
- Multiple communication interfaces, including UART, I2C, and SPI
- Timer and pulse width modulation (PWM) functions
- Low power consumption

Application

- Consumer electronics, such as digital cameras and audio equipment
- Industrial automation and control systems
- Medical devices
- Automotive systems, such as engine control and dashboard displays



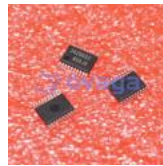


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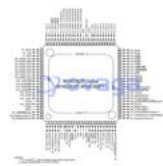
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