

M16C; M16C/60 Series; Microcontroller; Bit Size: 32/16-bit CISC; ROM: 256K; RAM: 20K; ROM Type: Flash memory; CPU: M16C/60 core; Minimum Instruction Execution Time (ns): 62.5 (@16MHz); Operating Frequency / Supply Voltage: 16MHz/3.0 to 3.6V, 7MHz/2.4



Images are for reference only

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	TQFP100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Please submit RFQ for M30624FGNGP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M30624FGNGP is a microcontroller unit (MCU) produced by Renesas Electronics. It belongs to the M16C/62P group of MCUs and is designed for use in a wide range of embedded control applications.

## Features

- 64 kilobytes of flash memory
- 2 kilobytes of RAM
- 10-bit analog-to-digital converter (ADC)
- Multiple communication interfaces, including UART, I2C, and SPI
- Timers and PWM channels for controlling external devices
- Low power consumption

## Application

- Industrial control systems
- Motor control
- Audio and video equipment
- Home automation systems
- Automotive systems
- Medical devices



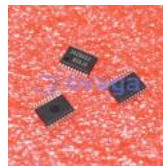


## Related Products



### [M3062LFGPGP](#)

Renesas Technology Corp  
LQFP-1



### [M34286G2GP](#)

Renesas Technology Corp  
TSSOP20



### [M306N4FGTFP#UKJ](#)

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### [M30620SAFP#U3](#)

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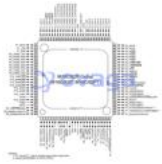
### [M306N4FGGP](#)

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