

Minimum Instruction Execution Time 16MHz); Operating Frequency / Supply Voltage:  
16MHz/4.2 to 5.5V

Manufacturers	<u><a href="#">Renesas Technology Corp</a></u>
Package/Case	QFP-100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M30620FCAGP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M30620FCAGP is a microcontroller unit (MCU) from Renesas Electronics Corporation. It belongs to the M16C/60 series of 16-bit MCUs and is designed for embedded control applications.

## Features

16-bit CPU core with Harvard architecture

Up to 20 MHz operating frequency

512 KB flash memory and 32 KB RAM

On-chip peripheral functions such as A/D converters, timers, serial communication interfaces, and more

Low power consumption

## Application

Industrial automation and control systems

Consumer electronics

Automotive systems

Medical devices

Home appliances

Security systems

Communication equipment





## Related Products



### [M3030REGPFP](#)

Renesas Technology Corp  
QFP-100



### [M30624FGAGP](#)

Renesas Technology Corp  
QFP100



### [M30620FCAFP](#)

Renesas Technology Corp  
QFP100



### [M30626FHPFP](#)

Renesas Technology Corp  
QFP100



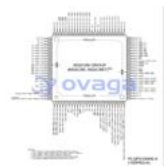
### [M30620SAGP](#)

Renesas Technology Corp  
LQFP-100



### [M30873FHBGP](#)

Renesas Technology Corp  
QFP



### [M30853FHGP](#)

Renesas Technology Corp  
QFP100



### [M30879FLBGP](#)

Renesas Technology Corp  
TQFP100