

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/4.2 to 5.5V, 10MHz (1



Images are for reference only

Manufacturers [Renesas Technology Corp](#)

Package/Case QFP100

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle

Please submit RFQ for M30624FGAGP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M30624FGAGP is a microcontroller manufactured by Renesas Electronics. It is a member of the M16C/62P series and features a 16-bit CISC architecture.

## Features

Operating frequency: 20 MHz

Program memory: 256 KB flash memory

Data memory: 16 KB RAM

10-bit A/D converter with 16 channels

2 UARTs, 2 I2C, 3 timer channels, and 1 DMA controller

Operating voltage: 3.0 V to 5.5 V

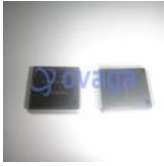


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