

M30624FGPGP

Data Sheet

SINGLE-CHIP 16-BIT CMOS MICROCOMPUTER

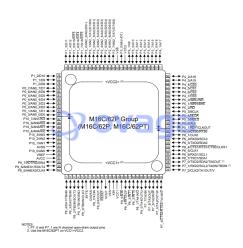
Manufacturers Renesas Technology Corp

Package/Case QFP-100

Product Type Embedded Processors & Controllers

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for M30624FGPGP or **Email to us: sales@ovaga.com** We will contact you in 12 hours.

RFO

General Description

M30624FGPGP is a microcontroller unit (MCU) produced by Renesas Electronics Corporation.

Features

It is based on the 32-bit RISC architecture and has a maximum operating frequency of 50 MHz.

It has a built-in flash memory of 256 KB, and a RAM of 32 KB.

It has a wide range of communication interfaces, including UART, I2C, SPI, and CAN.

It also has a variety of timers, ADCs, and PWM outputs.

Application

Industrial control systems

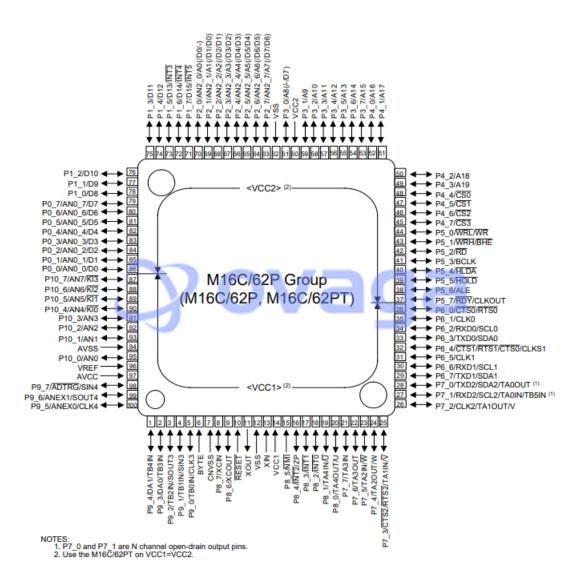
Motor control applications

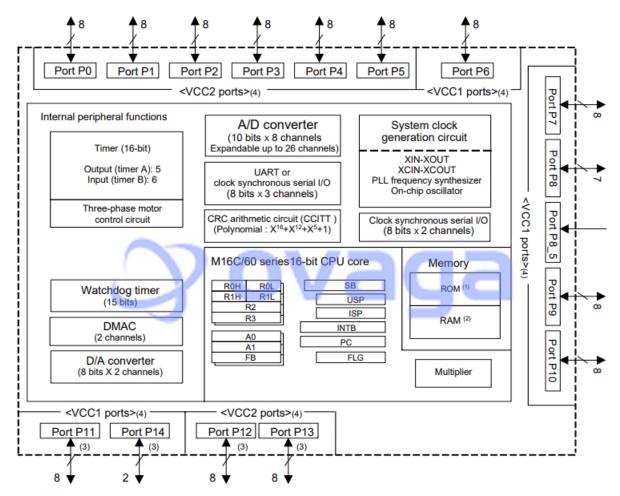
Home appliances

Office equipment

Security systems

Automotive control systems





NOTES

- 1. ROM size depends on microcomputer type.
- 2. RAM size depends on microcomputer type.
- Ports P11 to P14 exist only in 128-pin version.
- 4. Use M16C/62PT on VCC1= VCC2.

Related Products



M3062LFGPGP

Renesas Technology Corp LQFP-1



M306N4FGTFP#UKJ

Renesas Technology Corp QFP-100



M306N4FGGP

Renesas Technology Corp QFP100



M34286G2GP

Renesas Technology Corp TSSOP20



M30620SAFP#U3

Renesas Technology Corp QFP100



M30624FGNGP

Renesas Technology Corp TQFP100



M306NAFGTFP

Renesas Technology Corp

QFP100



M30624FGAFP

Renesas Technology Corp

QFP-100