

Microcontroller, M16C Family, M16C/60 Series, M16C/6N4 Group Microcontrollers, M16C/60, 16bit

[M306N4FGTFP#UKJ Image](#)

Images are for reference only

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	QFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Please submit RFQ for M306N4FGTFP#UKJ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

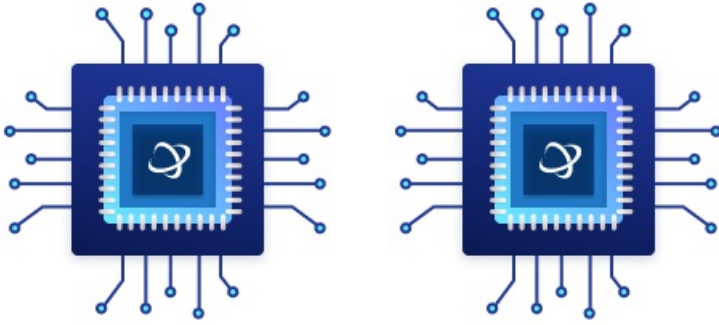
M306N4FGTFP#UKJ is a part number that appears to be a specific model of a microcontroller produced by Renesas Electronics Corporation. Here are some details:

### Features

- 32-bit CPU core based on the ARM Cortex-M3 architecture
- Maximum operating frequency of 80 MHz
- 1 MB flash memory and 128 KB RAM
- Various communication interfaces, including USB, UART, I2C, SPI, and CAN
- Multiple timers, PWMs, and ADCs
- Low power consumption
- Operating temperature range: -40 to +85 degrees Celsius

### Application

- Industrial control systems
- Automotive electronics
- Home appliances
- Healthcare devices
- Consumer electronics
- Security systems

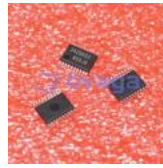


## Related Products



### [M3062LFGPGP](#)

Renesas Technology Corp  
LQFP-1



### [M34286G2GP](#)

Renesas Technology Corp  
TSSOP20



### [M30620SAFP#U3](#)

Renesas Technology Corp  
QFP100



### [M306N4FGGP](#)

Renesas Technology Corp  
QFP100



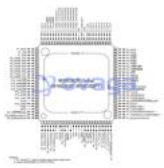
### [M30624FGNGP](#)

Renesas Technology Corp  
TQFP100



### [M306NAFGTFP](#)

Renesas Technology Corp  
QFP100



### [M30624FGPGP](#)

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QFP-100



### [M30624FGAFP](#)

Renesas Technology Corp  
QFP-100