

M30624FGPGP#U7C



Part Number: [M30624FGPGP#U7C](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 256KB FLASH 100QFP

Data sheet:  [M16C/62P Group Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

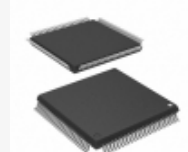
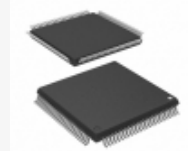
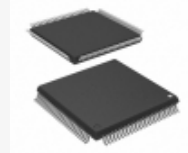
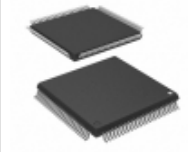
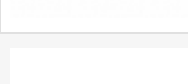
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M30624FGPGP#U7C with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | M30624FGPGP#U7C                           | Manufacturer                     | <a href="#">Renesas Electronics America</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MCU 16BIT 256KB FLASH 100QFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 5744 pcs                                  | Data sheet                       | <a href="#">M16C/62P Group Datasheet</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                             | 100-LFQFP (14x14)                         | Speed                            | 24MHz                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | M16C™ M16C/60/62P                         | RAM Size                         | 20K x 8                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                 | FLASH                                     | Program Memory Size              | 256KB (256K x 8)                                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                         | DMA, WDT                                  | Packaging                        | Tray                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                      | 100-LQFP                                  | Other Names                      | M30624FGPGPU7C                                                                                     |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                     | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                       | 85                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                     | 24 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description             | M16C/60 M16C™ M16C/60/62P Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 100-LFQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                     | A/D 26x10b; D/A 2x8b                      | Core Size                        | 16-Bit                                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                      | M16C/60                                   | Connectivity                     | I²C, IEBus, UART/USART                                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | M30624                                    |                                  |                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 5744 pieces of Renesas Electronics America M30624FGPGP#U7C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                  |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                            |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|-----|
|  | Part#: <a href="#">M30625FGPGP#U5C</a><br>Description: IC MCU 16BIT 256KB FLASH 128LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30622SPGP#U5C</a><br>Description: IC MCU 16BIT ROMLESS 100LFQFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPFP#U9C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPFP#U3C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30626FHPFP#U3C</a><br>Description: IC MCU 16BIT 384KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPGP#U9C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30623F8PGP#U5C</a><br>Description: IC MCU 16BIT 64KB FLASH 80QFP    | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30622SPGP#U3C</a><br>Description: IC MCU 16BIT ROMLESS 100LFQFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPGP#U3C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30625FGPGP#U3C</a><br>Description: IC MCU 16BIT 256KB FLASH 128LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624SPGP#U5C</a><br>Description: IC MCU 16BIT ROMLESS 100LFQFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30625FGPGP#U7C</a><br>Description: IC MCU 16BIT 256KB FLASH 128LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624SPFP#U3C</a><br>Description: IC MCU 16BIT ROMLESS 100QFP       | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30622SPFP#U5C</a><br>Description: IC MCU 16BIT ROMLESS 100QFP       | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPFP#U7C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624SPGP#U3C</a><br>Description: IC MCU 16BIT ROMLESS 100LFQFP     | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30625FGPGP#U9C</a><br>Description: IC MCU 16BIT 256KB FLASH 128LQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPFP#U5C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624SPFP#U5C</a><br>Description: IC MCU 16BIT ROMLESS 100QFP       | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |
|  | Part#: <a href="#">M30624FGPGP#U5C</a><br>Description: IC MCU 16BIT 256KB FLASH 100QFP  | Manufacturers: <a href="#">Renesas Electronics America</a> | RFQ |

Related keywords for **M30624FGPGP#U7C**

|                                             |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America M30624FGPGP#U7C | M30624FGPGP#U7C distributor             | M30624FGPGP#U7C supplier | M30624FGPGP#U7C price |
| M30624FGPGP#U7C download datasheet          | M30624FGPGP#U7C datasheet               | M30624FGPGP#U7C stock    | buy M30624FGPGP#U7C   |
| Renesas Electronics America M30624FGPGP#U7C | Renesas Technology Corp M30624FGPGP#U7C | Renesas M30624FGPGP#U7C  |                       |