

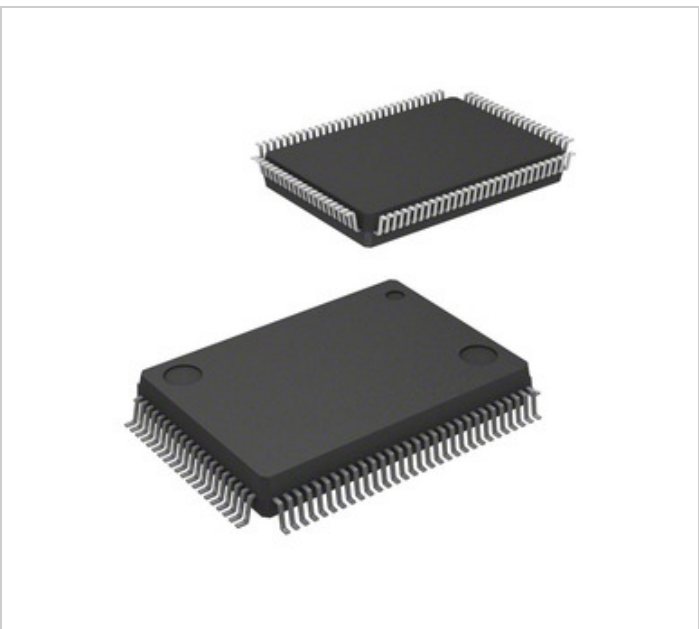


Image may be representation. See specifications for product details.

### M30624FGPFP#U9C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M30624FGPFP#U9C                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                           |
| Product description | IC MCU 16BIT 256KB FLASH 100QFP                                                                                       |
| Datasheets:         |  <a href="#">M30624FGPFP#U9C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 4164 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

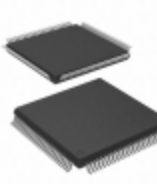
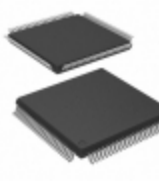
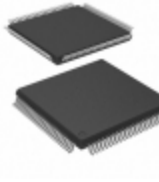
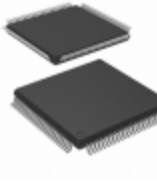
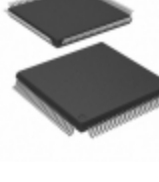
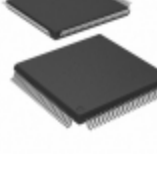
#### Specifications of M30624FGPFP#U9C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M30624FGPFP#U9C                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100QFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 4164 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">M30624FGPFP#U9C.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x20)                                                                                                         |
| 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                        | Bulk                                                                                                                    |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                |
| OTHER NAMES                      | M30624FGPFPU9C                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 85                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| 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-QFP (14x20)                        |
| 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                                                                                                                  |

#### Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America M30624FGPFP#U9C | M30624FGPFP#U9C Distributor             | M30624FGPFP#U9C Supplier                        |
| M30624FGPFP#U9C Price                       | M30624FGPFP#U9C Pictures                | M30624FGPFP#U9C Image                           |
| M30624FGPFP#U9C PDF Datasheet               | M30624FGPFP#U9C Download Datasheet      | M30624FGPFP#U9C Datasheet                       |
| M30624FGPFP#U9C Stock                       | Buy M30624FGPFP#U9C                     | Buy Renesas Electronics America M30624FGPFP#U9C |
| Renesas Electronics America M30624FGPFP#U9C | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America M30624FGPFP#U9C | Renesas Technology Corp M30624FGPFP#U9C | Renesas M30624FGPFP#U9C                         |

#### Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M30624FGPFP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4599 pcs<br/><b>RFQ</b></div> |  <div><b>M30622SPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: 3486 pcs<br/><b>RFQ</b></div>    |
|  <div><b>M30624FGPGP#U9C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4774 pcs<br/><b>RFQ</b></div> |  <div><b>M30624SPFP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 3843 pcs<br/><b>RFQ</b></div>      |
|  <div><b>M30622SPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: 6340 pcs<br/><b>RFQ</b></div>    |  <div><b>M30624FGPGP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4479 pcs<br/><b>RFQ</b></div> |
|  <div><b>M30624FGPFP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 3976 pcs<br/><b>RFQ</b></div> |  <div><b>M30624FGPFP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4406 pcs<br/><b>RFQ</b></div> |
|  <div><b>M30624FGPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 5249 pcs<br/><b>RFQ</b></div> |  <div><b>M30623F8PGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: 4638 pcs<br/><b>RFQ</b></div>   |
|  <div><b>M30624SPFP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 5673 pcs<br/><b>RFQ</b></div>      |  <div><b>M30624FGPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 100QFP<br/>In stock: 4384 pcs<br/><b>RFQ</b></div> |