



### M30627FHPGP#U3C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M30627FHPGP#U3C                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 384KB FLASH 128LQFP                                                                             |
| Datasheets:         |  M30627FHPGP#U3C.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4109 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

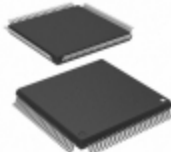
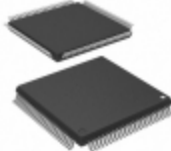
#### Specifications of M30627FHPGP#U3C

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M30627FHPGP#U3C                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 384KB FLASH 128LQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4109 pcs                                                                                                |
| DATA SHEET                       |  M30627FHPGP#U3C.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 128-LQFP (14x20)                                                                                        |
| SPEED                            | 24MHz                                                                                                   |
| SERIES                           | M16C™ M16C/60/62P                                                                                       |
| RAM SIZE                         | 31K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                        |
| PERIPHERALS                      | DMA, WDT                                                                                                |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 128-LQFP                                                                                                |
| OTHER NAMES                      | M30627FHPGPU3C                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                    | 111                                                                                                     |
| 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 384KB (384K x 8) FLASH 128-LQFP (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                 | M30627                                                                                                  |

#### Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America M30627FHPGP#U3C | M30627FHPGP#U3C Distributor             | M30627FHPGP#U3C Supplier                        |
| M30627FHPGP#U3C Price                       | M30627FHPGP#U3C Pictures                | M30627FHPGP#U3C Image                           |
| M30627FHPGP#U3C PDF Datasheet               | M30627FHPGP#U3C Download Datasheet      | M30627FHPGP#U3C Datasheet                       |
| M30627FHPGP#U3C Stock                       | Buy M30627FHPGP#U3C                     | Buy Renesas Electronics America M30627FHPGP#U3C |
| Renesas Electronics America M30627FHPGP#U3C | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America M30627FHPGP#U3C | Renesas Technology Corp M30627FHPGP#U3C | Renesas M30627FHPGP#U3C                         |

#### Related Products

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|  <div><b>M30626SPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: 3586 pcs<br/><div>RFQ</div></div>     |  <div><b>M30627FJPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 4599 pcs<br/><div>RFQ</div></div> |
|  <div><b>M30626SPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: 4271 pcs<br/><div>RFQ</div></div>     |  <div><b>M30627FHPGP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128LQFP<br/>In stock: 3310 pcs<br/><div>RFQ</div></div> |
|  <div><b>M30627FHPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128LQFP<br/>In stock: 5198 pcs<br/><div>RFQ</div></div> |  <div><b>M30626FJPGP#UJC</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 3584 pcs<br/><div>RFQ</div></div>                         |
|  <div><b>M30626FJPGP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 4279 pcs<br/><div>RFQ</div></div>  |  <div><b>M30627FJPGP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 4156 pcs<br/><div>RFQ</div></div> |
|  <div><b>M30627FHPGP#U9C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 128LQFP<br/>In stock: 3548 pcs<br/><div>RFQ</div></div> |  <div><b>M30627FJPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 128LQFP<br/>In stock: 3758 pcs<br/><div>RFQ</div></div> |
|  <div><b>M30626SPFP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 8701 pcs<br/><div>RFQ</div></div>       |  <div><b>M30626SPFP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: 4696 pcs<br/><div>RFQ</div></div>       |