



### M30626FHPGPU5C#YR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M30626FHPGPU5C#YR                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                             |
| Product description | IC MCU 16BIT 384KB FLASH 100QFP                                                                                         |
| Datasheets:         |  <a href="#">M30626FHPGPU5C#YR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 4274 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

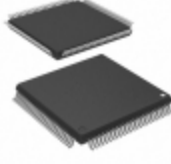
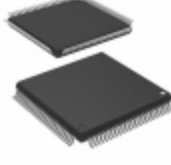
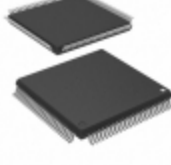
#### Specifications of M30626FHPGPU5C#YR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M30626FHPGPU5C#YR                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 384KB FLASH 100QFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 4274 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">M30626FHPGPU5C#YR.pdf</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                         | 31K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                                          |
| PERIPHERALS                      | DMA, WDT                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                  |
| 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 384KB (384K 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                 | M30626                                                                                                                    |

#### Related Tags

|                                               |                                           |                                                   |
|-----------------------------------------------|-------------------------------------------|---------------------------------------------------|
| Renesas Electronics America M30626FHPGPU5C#YR | M30626FHPGPU5C#YR Distributor             | M30626FHPGPU5C#YR Supplier                        |
| M30626FHPGPU5C#YR Price                       | M30626FHPGPU5C#YR Pictures                | M30626FHPGPU5C#YR Image                           |
| M30626FHPGPU5C#YR PDF Datasheet               | M30626FHPGPU5C#YR Download Datasheet      | M30626FHPGPU5C#YR Datasheet                       |
| M30626FHPGPU5C#YR Stock                       | Buy M30626FHPGPU5C#YR                     | Buy Renesas Electronics America M30626FHPGPU5C#YR |
| Renesas Electronics America M30626FHPGPU5C#YR | Renesas Electronics America Supplier      | Renesas Electronics America Distributor           |
| Renesas Electronics America M30626FHPGPU5C#YR | Renesas Technology Corp M30626FHPGPU5C#YR | Renesas M30626FHPGPU5C#YR                         |

#### Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M30626FHPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 4075 pcs<br/>RFQ</div> |  <div><b>M30626FHPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 4022 pcs<br/>RFQ</div> |
|  <div><b>M30626FHPGP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 3256 pcs<br/>RFQ</div> |  <div><b>M30626FHPFP#U9C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 4505 pcs<br/>RFQ</div> |
|  <div><b>M30626FHPFP#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 4089 pcs<br/>RFQ</div> |  <div><b>M30626FJPGP#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 3874 pcs<br/>RFQ</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/>RFQ</div> |  <div><b>M30626FJFPF#U7C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 6812 pcs<br/>RFQ</div> |
|  <div><b>M30626FJPGP#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 3439 pcs<br/>RFQ</div> |  <div><b>M30626FJFPF#U3C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 4657 pcs<br/>RFQ</div> |
|  <div><b>M30626FHPGP#U9C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 384KB FLASH 100QFP<br/>In stock: 4027 pcs<br/>RFQ</div> |  <div><b>M30626FJFPF#U5C</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 512KB FLASH 100QFP<br/>In stock: 5129 pcs<br/>RFQ</div> |