



Micrel / Microchip Technology



PIC24FJ256GA702T-I/MV

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ256GA702T-I/MV                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 16-BIT 256KB FLASH 28UQFN                                                                              |
|                     |  1.PIC24FJ256GA702T-I/MV.pdf |
|                     |  2.PIC24FJ256GA702T-I/MV.pdf |
| Datasheets:         |                                                                                                               |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 64303 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

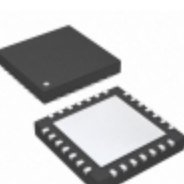
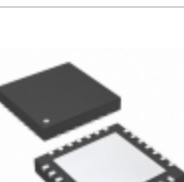
Specifications of PIC24FJ256GA702T-I/MV

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ256GA702T-I/MV                                                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 16-BIT 256KB FLASH 28UQFN                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 64303 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC24FJ256GA702T-I/MV.pdf<br> 2.PIC24FJ256GA702T-I/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                                                                                                                                                                      |
| SPEED                            | 32MHz                                                                                                                                                                                                                              |
| SERIES                           | PIC® 24F                                                                                                                                                                                                                           |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 256KB (85.5K x 24)                                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                                                                                                                                                                               |
| OTHER NAMES                      | PIC24FJ256GA702T-I/MV-ND<br>PIC24FJ256GA702T-I/MVTR                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 256KB (85.5K x 24) FLASH 28-UQFN (4x4)                                                                                                                                                |
| DATA CONVERTERS                  | A/D 10x12b                                                                                                                                                                                                                         |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                             |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                 |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ256GA702T-I/MV | PIC24FJ256GA702T-I/MV Distributor          | PIC24FJ256GA702T-I/MV Supplier                               |
| PIC24FJ256GA702T-I/MV Price                         | PIC24FJ256GA702T-I/MV Pictures             | PIC24FJ256GA702T-I/MV Image                                  |
| PIC24FJ256GA702T-I/MV PDF Datasheet                 | PIC24FJ256GA702T-I/MV Download Datasheet   | PIC24FJ256GA702T-I/MV Datasheet                              |
| PIC24FJ256GA702T-I/MV Stock                         | Buy PIC24FJ256GA702T-I/MV                  | Buy Micrel / Microchip Technology PIC24FJ256GA702T-I/MV      |
| Micrel / Microchip Technology PIC24FJ256GA702T-I/MV | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC24FJ256GA702T-I/MV | Microchip Technology PIC24FJ256GA702T-I/MV | Roving Networks / Microchip Technology PIC24FJ256GA702T-I/MV |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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|  <div><b>PIC24FJ256GA705-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 48TQFP<br/>In stock: 49190 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA702-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28SOIC<br/>In stock: 68884 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24FJ256GA702T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28QFN<br/>In stock: 59410 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA702-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28SSOP<br/>In stock: 47655 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24FJ256GA704-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 44TQFP<br/>In stock: 42604 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA705-I/M4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 48UQFN<br/>In stock: 42352 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC24FJ256GA702T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28SOIC<br/>In stock: 67327 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ256GA704T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 44TQFP<br/>In stock: 55647 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24FJ256GA702T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28SSOP<br/>In stock: 59960 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ256GA702-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28UQFN<br/>In stock: 42790 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24FJ256GA702-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28QFN<br/>In stock: 43675 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC24FJ256GA702-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16-BIT 256KB FLASH 28SDIP<br/>In stock: 49259 pcs<br/><b>RFQ</b></div>  |