



Micrel / Microchip Technology



PIC24FJ256GA406T-I/MR

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ256GA406T-I/MR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                               |
| Product description | IC MCU 16BIT 256KB FLASH 64QFN                                                                                              |
| Datasheets:         |  <a href="#">PIC24FJ256GA406T-I/MR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 23341 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

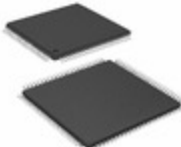
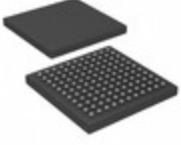
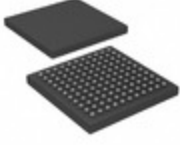
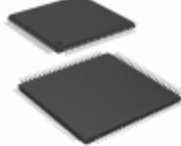
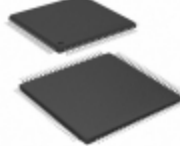
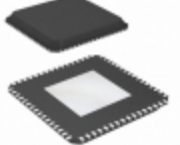
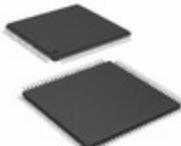
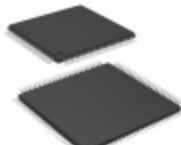
Specifications of PIC24FJ256GA406T-I/MR

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ256GA406T-I/MR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 64QFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 23341 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">PIC24FJ256GA406T-I/MR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                                  |
| SPEED                            | 32MHz                                                                                                                         |
| SERIES                           | PIC® XLP™ 24F                                                                                                                 |
| RAM SIZE                         | 16K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 256KB (85.5K x 24)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, LVD, POR, PWM, WDT                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 53                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 256KB (85.5K x 24) FLASH 64-QFN (9x9)                                       |
| DATA CONVERTERS                  | A/D 16x10b/12b, D/A 1x10b                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                           |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP/PSP, SPI, UART/USART                                                                                   |
| BASE PART NUMBER                 | PIC24FJ256GA406                                                                                                               |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ256GA406T-I/MR | PIC24FJ256GA406T-I/MR Distributor          | PIC24FJ256GA406T-I/MR Supplier                               |
| PIC24FJ256GA406T-I/MR Price                         | PIC24FJ256GA406T-I/MR Pictures             | PIC24FJ256GA406T-I/MR Image                                  |
| PIC24FJ256GA406T-I/MR PDF Datasheet                 | PIC24FJ256GA406T-I/MR Download Datasheet   | PIC24FJ256GA406T-I/MR Datasheet                              |
| PIC24FJ256GA406T-I/MR Stock                         | Buy PIC24FJ256GA406T-I/MR                  | Buy Micrel / Microchip Technology PIC24FJ256GA406T-I/MR      |
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Related Products

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|  <div><b>PIC24FJ256GA110T-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 3275 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA406-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64TQFP<br/>In stock: 21425 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC24FJ256GA412-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 121BGA<br/>In stock: 18685 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC24FJ256GA412T-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 121BGA<br/>In stock: 17749 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24FJ256GA410-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 16889 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA410T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 19485 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24FJ256GA110T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 17631 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ256GA606-I/MR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64QFN<br/>In stock: 21644 pcs<br/><b>RFQ</b></div>             |
|  <div><b>PIC24FJ256GA110-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 13165 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA406-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64QFN<br/>In stock: 20025 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC24FJ256GA110-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 16562 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ256GA406T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64TQFP<br/>In stock: 22243 pcs<br/><b>RFQ</b></div>  |