



Micrel / Microchip Technology



Part Number: PIC24FJ64GB406-I/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 64QFN

Datasheets:  [PIC24FJ64GB406-I/MR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 24945 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

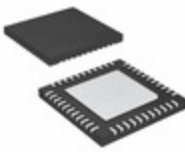
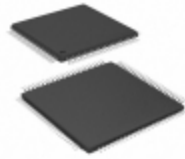
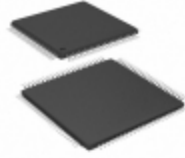
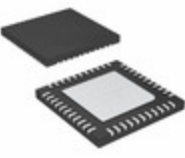
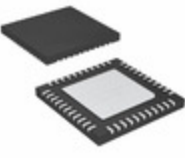
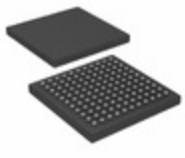
Specifications of PIC24FJ64GB406-I/MR

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ64GB406-I/MR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 64QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 24945 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">PIC24FJ64GB406-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                         | 8K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 64KB (22K x 24)                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, LCD, LVD, POR, PWM, WDT                                                                        |
| PACKAGING                        | Tube                                                                                                                        |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 52                                                                                                                          |
| 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 64KB (22K 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, USB OTG                                                                        |
| BASE PART NUMBER                 | PIC24FJ64GB406                                                                                                              |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ64GB406-I/MR | PIC24FJ64GB406-I/MR Distributor          | PIC24FJ64GB406-I/MR Supplier                               |
| PIC24FJ64GB406-I/MR Price                         | PIC24FJ64GB406-I/MR Pictures             | PIC24FJ64GB406-I/MR Image                                  |
| PIC24FJ64GB406-I/MR PDF Datasheet                 | PIC24FJ64GB406-I/MR Download Datasheet   | PIC24FJ64GB406-I/MR Datasheet                              |
| PIC24FJ64GB406-I/MR Stock                         | Buy PIC24FJ64GB406-I/MR                  | Buy Micrel / Microchip Technology PIC24FJ64GB406-I/MR      |
| Micrel / Microchip Technology PIC24FJ64GB406-I/MR | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
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Related Products

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|  <div><b>PIC24FJ64GB204-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 27982 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC24FJ64GB406T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64QFN<br/>In stock: 20585 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GB410-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 18533 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC24FJ64GB204-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 2871 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC24FJ64GB410T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: 24579 pcs<br/><div>RFQ</div></div> |  <div><b>PIC24FJ64GB204-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 25233 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC24FJ64GB406T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 20454 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC24FJ64GB204T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 2998 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC24FJ64GB204T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 6367 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC24FJ64GB204-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 25595 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GB412-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 121TFBGA<br/>In stock: 17541 pcs<br/><div>RFQ</div></div> |  <div><b>PIC24FJ64GB406-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 23718 pcs<br/><div>RFQ</div></div> |