



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24FJ64GB412-I/BG

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ64GB412-I/BG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                             |
| Product description | IC MCU 16BIT 64KB FLASH 121TFBGA                                                                                          |
| Datasheets:         |  <a href="#">PIC24FJ64GB412-I/BG.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

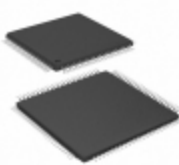
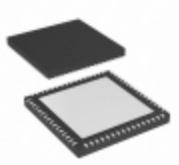
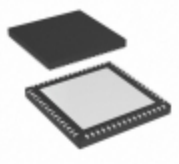
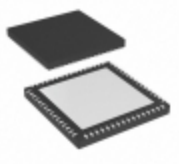
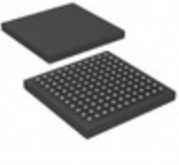
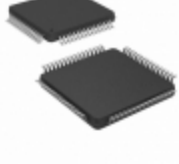
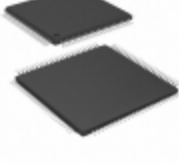
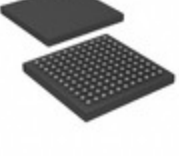
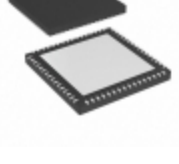
Specifications of PIC24FJ64GB412-I/BG

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ64GB412-I/BG                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 121TFBGA                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">PIC24FJ64GB412-I/BG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 121-TFBGA (10x10)                                                                                                           |
| 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                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 121-TFBGA                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 101                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                    |
| 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 121-TFBGA (10x10)                                   |
| DATA CONVERTERS                  | A/D 24x10b/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                 | PIC24FJ64GB412                                                                                                              |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ64GB412-I/BG | PIC24FJ64GB412-I/BG Distributor          | PIC24FJ64GB412-I/BG Supplier                               |
| PIC24FJ64GB412-I/BG Price                         | PIC24FJ64GB412-I/BG Pictures             | PIC24FJ64GB412-I/BG Image                                  |
| PIC24FJ64GB412-I/BG PDF Datasheet                 | PIC24FJ64GB412-I/BG Download Datasheet   | PIC24FJ64GB412-I/BG Datasheet                              |
| PIC24FJ64GB412-I/BG Stock                         | Buy PIC24FJ64GB412-I/BG                  | Buy Micrel / Microchip Technology PIC24FJ64GB412-I/BG      |
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Related Products

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|  <div><b>PIC24FJ64GB410-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC24FJ64GC006T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC24FJ64GC006-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64QFN<br/>In stock: 200 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC24FJ64GB412T-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 121TFBGA<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC24FJ64GC006T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC24FJ64GC010-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 121TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GB406-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PIC24FJ64GC006-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 428 pcs<br/><div>RFQ</div></div>     |