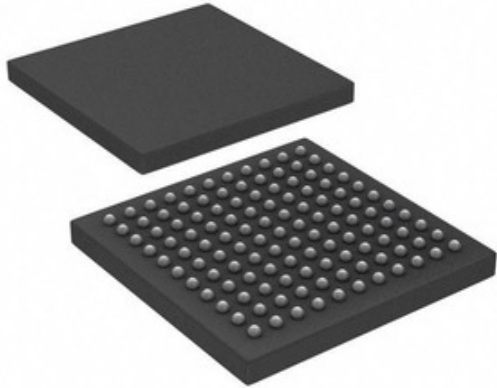




Micrel / Microchip Technology



PIC24FJ64GC010T-I/BG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ64GC010T-I/BG                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 64KB FLASH 121TFBGA                                                                             |
|                     | <a href="#">1.PIC24FJ64GC010T-I/BG.pdf</a>                                                                   |
|                     | <a href="#">2.PIC24FJ64GC010T-I/BG.pdf</a>                                                                   |
|                     | <a href="#">3.PIC24FJ64GC010T-I/BG.pdf</a>                                                                   |
| Datasheets:         |                                                                                                              |
|                     |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

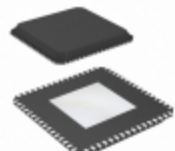
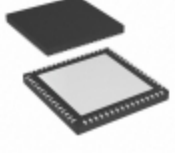
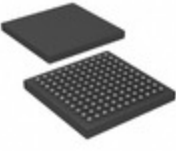
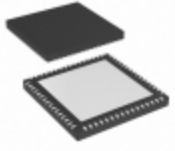
Specifications of PIC24FJ64GC010T-I/BG

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ64GC010T-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="#">1.PIC24FJ64GC010T-I/BG.pdf</a><br><a href="#">2.PIC24FJ64GC010T-I/BG.pdf</a><br><a href="#">3.PIC24FJ64GC010T-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, LCD, LVD, POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                   | 121-TFBGA                                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                      |
| NUMBER OF I/O                    | 85                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 10 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 50x12b, 2x16b, D/A 2x10b                                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                                                 |
| CORE PROCESSOR                   | PIC                                                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                                                       |
| BASE PART NUMBER                 | PIC24FJ64GC010                                                                                                                         |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ64GC010T-I/BG | PIC24FJ64GC010T-I/BG Distributor          | PIC24FJ64GC010T-I/BG Supplier                               |
| PIC24FJ64GC010T-I/BG Price                         | PIC24FJ64GC010T-I/BG Pictures             | PIC24FJ64GC010T-I/BG Image                                  |
| PIC24FJ64GC010T-I/BG PDF Datasheet                 | PIC24FJ64GC010T-I/BG Download Datasheet   | PIC24FJ64GC010T-I/BG Datasheet                              |
| PIC24FJ64GC010T-I/BG Stock                         | Buy PIC24FJ64GC010T-I/BG                  | Buy Micrel / Microchip Technology PIC24FJ64GC010T-I/BG      |
| Micrel / Microchip Technology PIC24FJ64GC010T-I/BG | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24FJ64GC010T-I/BG | Microchip Technology PIC24FJ64GC010T-I/BG | Roving Networks / Microchip Technology PIC24FJ64GC010T-I/BG |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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/>RFQ</div>  |  <div><b>PIC24FJ96GA008T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 96KB FLASH 80TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC24FJ96GA006-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 96KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC24FJ96GA006T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 96KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC24FJ64GC010T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC24FJ96GA006-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 96KB FLASH 64QFN<br/>In stock: 73 pcs<br/>RFQ</div>      |
|  <div><b>PIC24FJ96GA008-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 96KB FLASH 80TQFP<br/>In stock: 11 pcs<br/>RFQ</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/>RFQ</div>  |
|  <div><b>PIC24FJ64GC010-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 238 pcs<br/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</div>     |