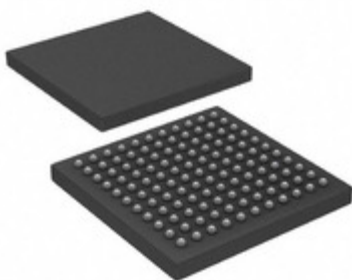


PIC32MX664F064LT-I/BG



Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC32MX664F064LT-I/BG with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [PIC32MX664F064LT-I/BG](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 32BIT 64KB FLASH 121TFBGA

**Data sheet:**  [PIC32MX534,x64 Errata & Datasheet Clarification](#)  
 [PIC32 Microcontroller Brochure](#)  
 [PIC32MX5xx/6xx/7xx](#)

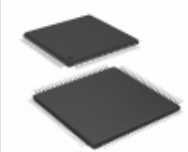
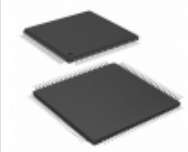
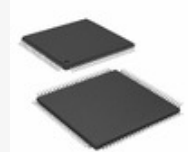
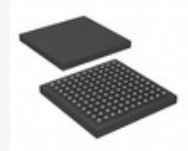
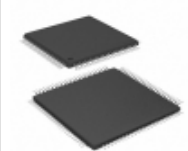
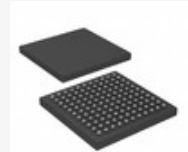
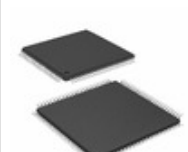
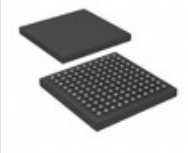
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |                                |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC32MX664F064LT-I/BG                      | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 32BIT 64KB FLASH 121TFBGA           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 21462 pcs                                  | Data sheet                     | <a href="#">PIC32MX534,x64 Errata &amp; Datasheet Clarification</a><br><a href="#">PIC32 Microcontroller Brochure</a><br><a href="#">PIC32MX5xx/6xx/7xx</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)     | 2.3 V ~ 3.6 V                                                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 121-TFBGA (10x10)                          | Speed                          | 80MHz                                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC® 32MX                                  | RAM Size                       | 32K x 8                                                                                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH                                      | Program Memory Size            | 64KB (64K x 8)                                                                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Brown-out Detect/Reset, DMA, 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                  | 83                                                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                  |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                          | Detailed Description           | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 121-TFBGA (10x10)                                                               |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 16x10b                                 | Core Size                      | 32-Bit                                                                                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MIPS32® M4K™                               | Connectivity                   | Ethernet, I²C, SPI, UART/USART, USB OTG                                                                                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC32MX664F064                             |                                |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC32MX664F064HT-V/MR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F128H-V/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F064LT-V/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F128H-I/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F064L-V/PT</a><br>Description: IC MCU 32BIT 64KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F064L-V/PF</a><br>Description: IC MCU 32BIT 64KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX664F128HT-I/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC32MX664F064LT-V/BG</a><br>Description: IC MCU 32BIT 64KB FLASH 121TFBGA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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