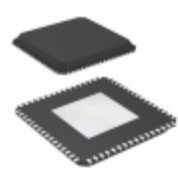


| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | PIC32MX564F064L-I/BG                                    |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 32BIT 64KB FLASH 121TFBGA                        |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2506 pcs Stock                                          |
| 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                  | Tray                                                    |
| Package / Case             | 121-TFBGA                                               |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | -                                                       |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 16x10b                                              |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | MIPS32® M4K™                                            |
| Connectivity               | CAN, I²C, SPI, UART/USART, USB OTG                      |

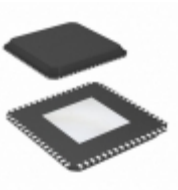
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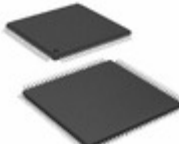
**PIC32MX564F064L-I/PT**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
100TQFP



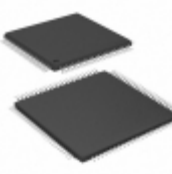
**PIC32MX564F064HT-V/MR**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
64QFN



**PIC32MX564F064HT-I/MR**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
64QFN



**PIC32MX564F064L-I/PF**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
100TQFP



**PIC32MX564F064L-V/PT**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
100TQFP

  
**PIC32MX564F064HT-V/PT**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
64TQFP

 MICROCHIP

**PIC32MX564F064HT-I/PT**  
Microchip Technology  
IC MCU 32BIT 64KB FLASH  
64TQFP

More

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