

Specifications

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|----------------------------|---------------------------------------------------------|
| Part Number                | PIC32MX664F064HT-I/MR                                   |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 32BIT 64KB FLASH 64QFN                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2604 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 3.6 V                                           |
| Supplier Device Package    | 64-QFN (9x9)                                            |
| 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             | 64-VFQFN Exposed Pad                                    |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 53                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 16x10b                                              |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | MIPS32® M4K™                                            |
| Connectivity               | Ethernet, I²C, SPI, UART/USART, USB OTG                 |

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| <p>In:</p>  <p><b>PIC32MX664F064HT-V/MR</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>64QFN</p> |  <p><b>PIC32MX664F064H-I/MR</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>64QFN</p>  |  <p><b>PIC32MX664F064L-I/BG</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>121TFBGA</p> |  <p><b>PIC32MX664F064HT-I/PT</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>64TQFP</p> |
|  <p><b>PIC32MX575F512LT-80V/PT</b><br/>Microchip Technology<br/>IC MCU 32BIT 512KB FLASH<br/>100TQFP</p>       |  <p><b>PIC32MX664F064H-V/PT</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>64TQFP</p> |  <p><b>PIC32MX664F064L-I/PF</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>100TQFP</p>  |  <p><b>PIC32MX664F064H-I/PT</b><br/>Microchip Technology<br/>IC MCU 32BIT 64KB FLASH<br/>64TQFP</p>  |

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|---------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|
| <a href="#">PIC32MX664F064HT-I/MR Micrel / Microchip Technology</a> | <a href="#">PIC32MX664F064HT-I/MR Data Sheet</a> | <a href="#">PIC32MX664F064HT-I/MR Datasheets</a>  | <a href="#">PIC32MX664F064HT-I/MR PDF</a>          | <a href="#">Micrel / Microchip Technology</a><br><a href="#">PIC32MX664F064HT-I/MR</a>       |
| <a href="#">PIC32MX664F064HT-I/MR Electronic</a>                    | <a href="#">PIC32MX664F064HT-I/MR Components</a> | <a href="#">PIC32MX664F064HT-I/MR Distributor</a> | <a href="#">PIC32MX664F064HT-I/MR Image</a>        | <a href="#">PIC32MX664F064HT-I/MR Part</a>                                                   |
|                                                                     |                                                  | <a href="#">PIC32MX664F064HT-I/MR Price</a>       | <a href="#">PIC32MX664F064HT-I/MR Manufacturer</a> | <a href="#">PIC32MX664F064HT-I/MR Picture</a><br><a href="#">PIC32MX664F064HT-I/MR Stock</a> |
| <a href="#">PIC32MX664F064HT-I/MR Inventory</a>                     | <a href="#">PIC32MX664F064HT-I/MR New</a>        | <a href="#">PIC32MX664F064HT-I/MR Original</a>    | <a href="#">PIC32MX664F064HT-I/MR Warranted</a>    | <a href="#">PIC32MX664F064HT-I/MR RFQ</a>                                                    |
| <a href="#">PIC32MX664F064HT-I/MR Order Online</a>                  |                                                  |                                                   |                                                    |                                                                                              |