

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX664F064LT-I/PT

Part Number:

PIC32MX664F064LT-I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 64KB FLASH 100TQFP

Datasheets:

1.PIC32MX664F064LT-I/PT.pdf

2.PIC32MX664F064LT-I/PT.pdf

3.PIC32MX664F064LT-I/PT.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

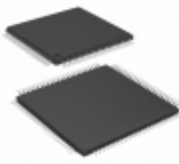
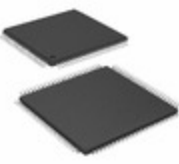
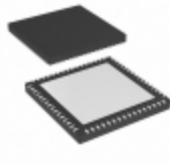
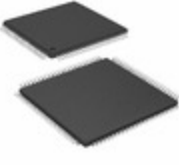
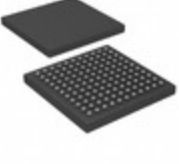
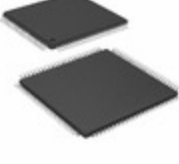
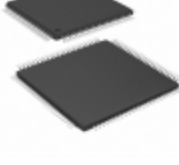
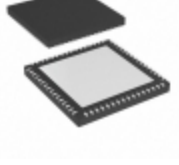
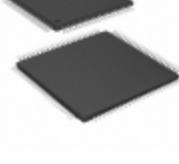
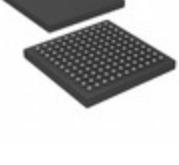
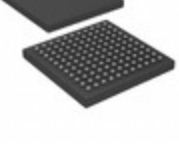
Specifications of PIC32MX664F064LT-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX664F064LT-I/PT                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100TQFP                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div><div>1.PIC32MX664F064LT-I/PT.pdf</div><div>2.PIC32MX664F064LT-I/PT.pdf</div><div>3.PIC32MX664F064LT-I/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                                                                                                                                                                                                                                                                                       |
| 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                   | 100-TQFP                                                                                                                                                                                                                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 85                                                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                                                                                                                                                               |
| 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 100-TQFP (12x12)                                                                                                                                                                                                                                                                                           |
| 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                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX664F064LT-I/PT | PIC32MX664F064LT-I/PT Distributor          | PIC32MX664F064LT-I/PT Supplier                               |
| PIC32MX664F064LT-I/PT Price                         | PIC32MX664F064LT-I/PT Pictures             | PIC32MX664F064LT-I/PT Image                                  |
| PIC32MX664F064LT-I/PT PDF Datasheet                 | PIC32MX664F064LT-I/PT Download Datasheet   | PIC32MX664F064LT-I/PT Datasheet                              |
| PIC32MX664F064LT-I/PT Stock                         | Buy PIC32MX664F064LT-I/PT                  | Buy Micrel / Microchip Technology PIC32MX664F064LT-I/PT      |
| Micrel / Microchip Technology PIC32MX664F064LT-I/PT | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX664F064LT-I/PT | Microchip Technology PIC32MX664F064LT-I/PT | Roving Networks / Microchip Technology PIC32MX664F064LT-I/PT |

Related Products

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| <div></div> <div><b>PIC32MX664F064L-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 70 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PIC32MX664F064LT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX664F128H-V/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX664F064LT-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX664F064LT-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 121TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MX664F064L-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MX664F064L-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MX664F128H-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 165 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC32MX664F064LT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MX664F128H-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 16 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC32MX664F064LT-V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 121TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MX664F064L-V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 121TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |