

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX664F128H-I/PT

Part Number: PIC32MX664F128H-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 128KB FLASH 64TQFP

1.PIC32MX664F128H-I/PT.pdf

2.PIC32MX664F128H-I/PT.pdf

3.PIC32MX664F128H-I/PT.pdf

Lead free / RoHS Compliant

20180 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

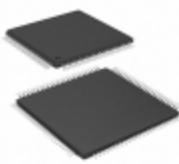
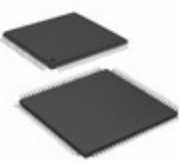
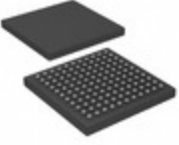
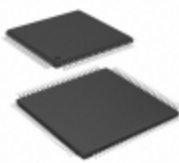
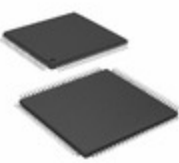
Specifications of PIC32MX664F128H-I/PT

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX664F128H-I/PT                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 20180 pcs                                                                                                                              |
| DATA SHEET                       | <a href="#">1.PIC32MX664F128H-I/PT.pdf</a><br><a href="#">2.PIC32MX664F128H-I/PT.pdf</a><br><a href="#">3.PIC32MX664F128H-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                        |
| SPEED                            | 80MHz                                                                                                                                  |
| SERIES                           | PIC® 32MX                                                                                                                              |
| RAM SIZE                         | 32K x 8                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                             |
| PACKAGING                        | Tray                                                                                                                                   |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                |
| OTHER NAMES                      | PIC32MX664F128HIPT                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                      |
| NUMBER OF I/O                    | 53                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                      |
| DETAILED DESCRIPTION             | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 64-TQFP (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                 | PIC32MX664F128H                                                                                                                        |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX664F128H-I/PT | PIC32MX664F128H-I/PT Distributor          | PIC32MX664F128H-I/PT Supplier                               |
| PIC32MX664F128H-I/PT Price                         | PIC32MX664F128H-I/PT Pictures             | PIC32MX664F128H-I/PT Image                                  |
| PIC32MX664F128H-I/PT PDF Datasheet                 | PIC32MX664F128H-I/PT Download Datasheet   | PIC32MX664F128H-I/PT Datasheet                              |
| PIC32MX664F128H-I/PT Stock                         | Buy PIC32MX664F128H-I/PT                  | Buy Micrel / Microchip Technology PIC32MX664F128H-I/PT      |
| Micrel / Microchip Technology PIC32MX664F128H-I/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX664F128H-I/PT | Microchip Technology PIC32MX664F128H-I/PT | Roving Networks / Microchip Technology PIC32MX664F128H-I/PT |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MX664F064LT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 22712 pcs<br/>RFQ</div>  |  <div><b>PIC32MX664F064LT-I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 19918 pcs<br/>RFQ</div> |
|  <div><b>PIC32MX664F128HT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 26377 pcs<br/>RFQ</div>  |  <div><b>PIC32MX664F128H-V/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 20097 pcs<br/>RFQ</div>   |
|  <div><b>PIC32MX664F064LT-V/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 121TFBGA<br/>In stock: 18420 pcs<br/>RFQ</div> |  <div><b>PIC32MX664F128HT-V/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 19985 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX664F128H-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 17579 pcs<br/>RFQ</div>    |  <div><b>PIC32MX664F128HT-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 22578 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX664F128HT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 20503 pcs<br/>RFQ</div>  |  <div><b>PIC32MX664F128H-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 22578 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MX664F064LT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 22246 pcs<br/>RFQ</div>  |  <div><b>PIC32MX664F064LT-V/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 21106 pcs<br/>RFQ</div> |