



Micrel / Microchip Technology



PIC32MX664F128H-V/PT

|                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX664F128H-V/PT                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                           |
| Product description | IC MCU 32BIT 128KB FLASH 64TQFP <div> 1.PIC32MX664F128H-V/PT.pdf</div> <div> 2.PIC32MX664F128H-V/PT.pdf</div> <div> 3.PIC32MX664F128H-V/PT.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                            |
| Stock Condition     | 22578 pcs stock                                                                                                                                                                                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

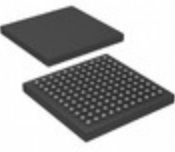
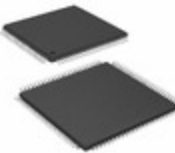
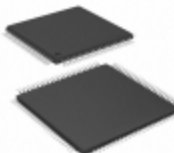
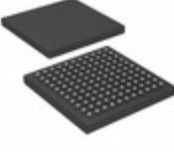
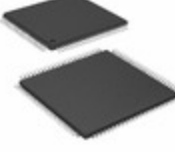
Specifications of PIC32MX664F128H-V/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX664F128H-V/PT                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 22578 pcs                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div> 1.PIC32MX664F128H-V/PT.pdf</div> <div> 2.PIC32MX664F128H-V/PT.pdf</div> <div> 3.PIC32MX664F128H-V/PT.pdf</div> |
| 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                                                                                                                                                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                 | PIC32MX664F128                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

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

Related Products

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| <div><div><b>PIC32MX664F128H-I/MR</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div><div>In stock: 17579 pcs</div><div>RFQ</div></div>    | <div><div><b>PIC32MX664F128H-I/PT</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div><div>In stock: 20180 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC32MX664F128HT-I/MR</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div><div>In stock: 21340 pcs</div><div>RFQ</div></div>   | <div><div><b>PIC32MX664F128L-I/BG</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 121BGA</div><div>In stock: 19002 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC32MX664F128HT-V/PT</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div><div>In stock: 20503 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC32MX664F128L-I/PF</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 100TQFP</div><div>In stock: 14775 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC32MX664F064LT-V/PT</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 64KB FLASH 100TQFP</div><div>In stock: 22246 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC32MX664F128HT-V/MR</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div><div>In stock: 19985 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC32MX664F064LT-V/BG</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 64KB FLASH 121TFBGA</div><div>In stock: 18420 pcs</div><div>RFQ</div></div> | <div><div><b>PIC32MX664F064LT-V/PF</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 64KB FLASH 100TQFP</div><div>In stock: 21106 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC32MX664F128H-V/MR</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64QFN</div><div>In stock: 20097 pcs</div><div>RFQ</div></div>    | <div><div><b>PIC32MX664F128HT-I/PT</b></div><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 32BIT 128KB FLASH 64TQFP</div><div>In stock: 26377 pcs</div><div>RFQ</div></div> |