

PIC32MX575F256HT-80V/MR



Part Number: [PIC32MX575F256HT-80V/MR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 64QFN

Data sheet:  [PIC32 PHY Support](#)  
 [PIC32MX5zz,6zz,7zz Family Errata & DataSheet Clari](#)  
 [PIC32MX Flash Programming Spec](#)  
 [PIC32MX5xx/6xx/7xx](#)

RoHs Status: Lead free / RoHS Compliant

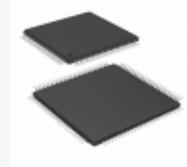
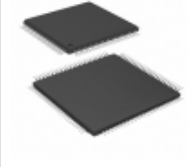
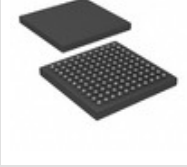
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC32MX575F256HT-80V/MR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                            |                                 |                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC32MX575F256HT-80V/MR                                                                    | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 32BIT 256KB FLASH 64QFN                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13359 pcs                                                                                  | Data sheet                      | <a href="#">PIC32 PHY Support</a><br><a href="#">PIC32MX5zz,6zz,7zz Family Errata &amp; DataSheet</a><br><a href="#">PIC32MX Flash Programming Spec</a><br><a href="#">PIC32MX5xx/6xx/7xx</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 3.6 V                                                                                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64-QFN (9x9)                                                                               | Speed                           | 80MHz                                                                                                                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC® 32MX                                                                                  | RAM Size                        | 64K x 8                                                                                                                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                                                      | Program Memory Size             | 256KB (256K 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 ~ 105°C (TA)                                                                         | Number of I/O                   | 53                                                                                                                                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                              | Manufacturer Standard Lead Time | 7 Weeks                                                                                                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                                 | EEPROM Size                     | -                                                                                                                                                                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 64-QFN (9x9) | Data Converters                 | A/D 16x10b                                                                                                                                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32-Bit                                                                                     | Core Processor                  | MIPS32® M4K™                                                                                                                                                                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CANbus, I²C, SPI, UART/USART, USB OTG                                                      | Base Part Number                | PIC32MX575F256                                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 13359 pieces of Micrel / Microchip Technology PIC32MX575F256HT-80V/MR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                            |                                 |                                                                                                                                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                                 |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC32MX575F256HT-80I/MR</a><br>Description: IC MCU 32BIT 256KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80V/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256LT-80I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80V/PF</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX570F512LT-I/PF</a><br>Description: IC MCU 32BIT 512KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX570F512LT-V/PF</a><br>Description: IC MCU 32BIT 512KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX570F512LT-I/PT</a><br>Description: IC MCU 32BIT 512KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80V/BG</a><br>Description: IC MCU 32BIT 256KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256HT-80V/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256LT-80I/BG</a><br>Description: IC MCU 32BIT 256KB FLASH 121BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80I/PF</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX570F512LT-V/PT</a><br>Description: IC MCU 32BIT 512KB FLASH 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256H-80V/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256H-80I/MR</a><br>Description: IC MCU 32BIT 256KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256LT-80I/PF</a><br>Description: IC MCU 32BIT 256KB FLASH 100TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256L-80I/BG</a><br>Description: IC MCU 32BIT 256KB FLASH 121BGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256H-80V/MR</a><br>Description: IC MCU 32BIT 256KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256H-80I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX575F256HT-80I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                       |                                                       |                                              |                                        |
|-------------------------------------------------------|-------------------------------------------------------|----------------------------------------------|----------------------------------------|
| Related keywords for PIC32MX575F256HT-80V/MR          |                                                       |                                              |                                        |
| Micrel / Microchip Technology PIC32MX575F256HT-80V/MR | PIC32MX575F256HT-80V/MR distributor                   | PIC32MX575F256HT-80V/MR supplier             | PIC32MX575F256HT-80V/MR price          |
|                                                       | PIC32MX575F256HT-80V/MR download datasheet            | PIC32MX575F256HT-80V/MR datasheet            | PIC32MX575F256HT-80V/MR stock          |
| buy PIC32MX575F256HT-80V/MR                           | Micrel / Microchip Technology PIC32MX575F256HT-80V/MR | Microchip Technology PIC32MX575F256HT-80V/MR | Roving Networks / Microchip Technology |
|                                                       |                                                       |                                              | PIC32MX575F256HT-80V/MR                |