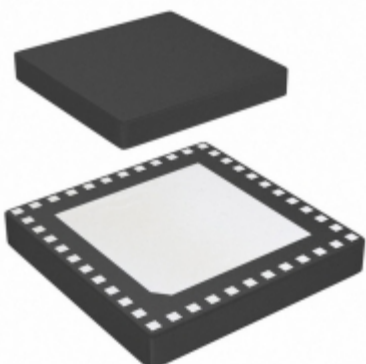


PIC32MX170F256DT-I/TL





Part Number: [PIC32MX170F256DT-I/TL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 44VTLA

Data sheet:  [PIC32MX1xx/2xx](#)

RoHs Status: Lead free / RoHS Compliant

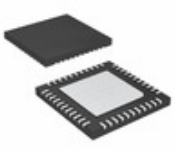
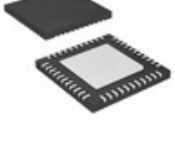
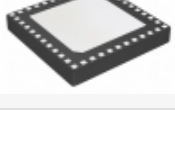
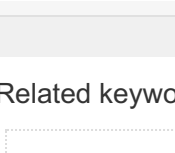
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC32MX170F256DT-I/TL with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |                                 |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC32MX170F256DT-I/TL                                                                       | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 32BIT 256KB FLASH 44VTLA                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30113 pcs                                                                                   | Data sheet                      | <a href="#">PIC32MX1xx/2xx</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                                   | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 3.6 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44-VTLA (6x6)                                                                               | Speed                           | 40MHz                                         |
| 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, I²S, POR, PWM, WDT                                             | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44-VFTLA Exposed Pad                                                                        | Oscillator Type                 | Internal                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                                                                           | Number of I/O                   | 35                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                                                                               | Manufacturer Standard Lead Time | 9 Weeks                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                                                  | EEPROM Size                     | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 44-VTLA (6x6) | Data Converters                 | A/D 13x10b                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 32-Bit                                                                                      | Core Processor                  | MIPS32® M4K™                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | I²C, IrDA, LINbus, SPI, UART/USART                                                          | Base Part Number                | PIC32MX170F256                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 30113 pieces of Micrel / Microchip Technology PIC32MX170F256DT-I/TL 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="#">PIC32MX170F256DT-I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256D-V/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 44QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-50I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-V/MR</a><br>Description: IC MCU 32BIT 512KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-I/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256D-I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-I/PT</a><br>Description: IC MCU 32BIT 512KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512HT-50I/MR</a><br>Description: IC MCU 32BIT 512KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256D-V/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256D-V/TL</a><br>Description: IC MCU 32BIT 256KB FLASH 44VTLA    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-V/PT</a><br>Description: IC MCU 32BIT 512KB FLASH 64TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256D-I/TL</a><br>Description: IC MCU 32BIT 256KB FLASH 44VTLA    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-50I/PT</a><br>Description: IC MCU 32BIT 512KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-I/MR</a><br>Description: IC MCU 32BIT 512KB FLASH 64QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-V/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-V/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-V/TL</a><br>Description: IC MCU 32BIT 256KB FLASH 44VTLA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F512H-50I/MR</a><br>Description: IC MCU 32BIT 512KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-50I/TL</a><br>Description: IC MCU 32BIT 256KB FLASH 44VTLA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX170F256DT-50I/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                     |                                                     |                                            |                                        |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|----------------------------------------|
| Related keywords for <b>PIC32MX170F256DT-I/TL</b>   |                                                     |                                            |                                        |
| Micrel / Microchip Technology PIC32MX170F256DT-I/TL | PIC32MX170F256DT-I/TL distributor                   | PIC32MX170F256DT-I/TL supplier             | PIC32MX170F256DT-I/TL price            |
|                                                     | PIC32MX170F256DT-I/TL download datasheet            | PIC32MX170F256DT-I/TL datasheet            | PIC32MX170F256DT-I/TL stock            |
| buy PIC32MX170F256DT-I/TL                           | Micrel / Microchip Technology PIC32MX170F256DT-I/TL | Microchip Technology PIC32MX170F256DT-I/TL | Roving Networks / Microchip Technology |
|                                                     |                                                     |                                            | PIC32MX170F256DT-I/TL                  |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

