

MICROCHIP

Micrel / Microchip Technology

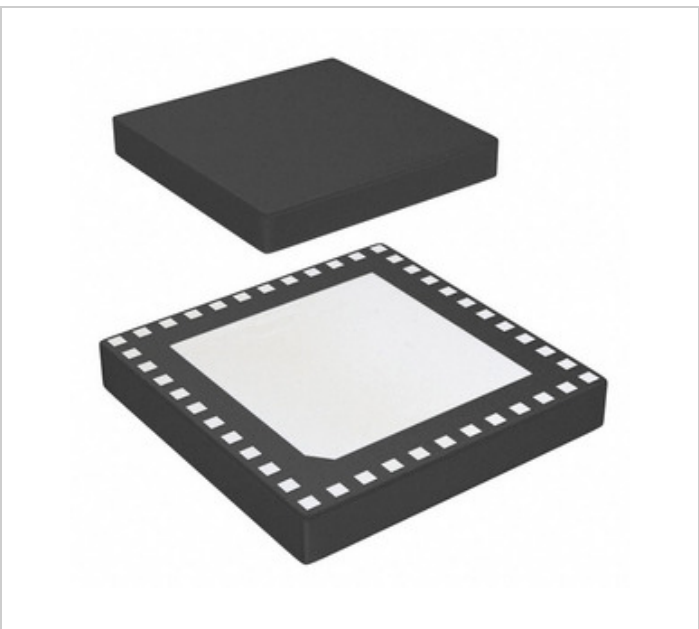


Image may be representation. See specifications for product details.

PIC32MX230F256DT-50I/TL

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX230F256DT-50I/TL                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                 |
| Product description | IC MCU 32BIT 256KB FLASH 44VTLA                                                                                               |
| Datasheets:         |  <a href="#">PIC32MX230F256DT-50I/TL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 27315 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

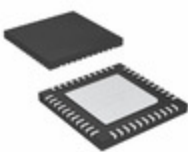
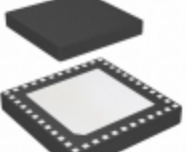
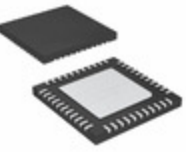
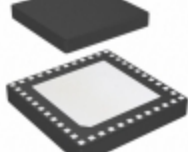
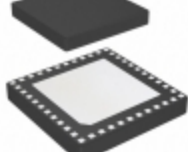
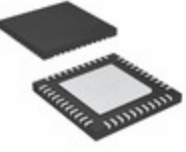
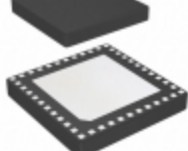
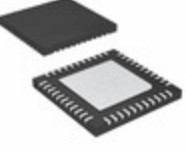
Specifications of PIC32MX230F256DT-50I/TL

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX230F256DT-50I/TL                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 44VTLA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 27315 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">PIC32MX230F256DT-50I/TL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 44-VTLA (6x6)                                                                                                                   |
| SPEED                            | 50MHz                                                                                                                           |
| SERIES                           | PIC® 32MX                                                                                                                       |
| RAM SIZE                         | 16K 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                    | 33                                                                                                                              |
| 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 50MHz 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, PMP, SPI, UART/USART, USB OTG                                                                                |
| BASE PART NUMBER                 | PIC32MX230F256                                                                                                                  |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX230F256DT-50I/TL | PIC32MX230F256DT-50I/TL Distributor          | PIC32MX230F256DT-50I/TL Supplier                               |
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| PIC32MX230F256DT-50I/TL PDF Datasheet                 | PIC32MX230F256DT-50I/TL Download Datasheet   | PIC32MX230F256DT-50I/TL Datasheet                              |
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| Micrel / Microchip Technology PIC32MX230F256DT-50I/TL | Microchip Technology PIC32MX230F256DT-50I/TL | Roving Networks / Microchip Technology PIC32MX230F256DT-50I/TL |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC32MX230F256DT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44QFN<br/>In stock: 26825 pcs</p> <p>RFQ</p>    |  <p><b>PIC32MX230F256DT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44VTLA<br/>In stock: 28173 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX230F256D-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44TQFP<br/>In stock: 22711 pcs</p> <p>RFQ</p>    |  <p><b>PIC32MX230F256DT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44TQFP<br/>In stock: 29047 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX230F256DT-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44TQFP<br/>In stock: 28078 pcs</p> <p>RFQ</p> |  <p><b>PIC32MX230F256DT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44QFN<br/>In stock: 32284 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC32MX230F256D-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44VTLA<br/>In stock: 30523 pcs</p> <p>RFQ</p>    |  <p><b>PIC32MX230F256DT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44TQFP<br/>In stock: 38204 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC32MX230F256D-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44VTLA<br/>In stock: 27890 pcs</p> <p>RFQ</p>    |  <p><b>PIC32MX230F256DT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44QFN<br/>In stock: 33185 pcs</p> <p>RFQ</p> |
|  <p><b>PIC32MX230F256DT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44VTLA<br/>In stock: 28748 pcs</p> <p>RFQ</p>   |  <p><b>PIC32MX230F256D-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 256KB FLASH 44QFN<br/>In stock: 35385 pcs</p> <p>RFQ</p>    |