



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MX230F064CT-V/TL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX230F064CT-V/TL                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 64KB FLASH 36VTLA                                                                               |
|                     | <a href="#">1.PIC32MX230F064CT-V/TL.pdf</a>                                                                  |
|                     | <a href="#">2.PIC32MX230F064CT-V/TL.pdf</a>                                                                  |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

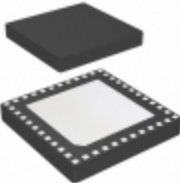
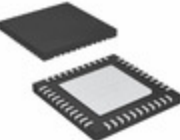
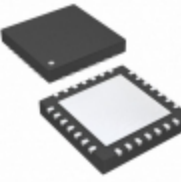
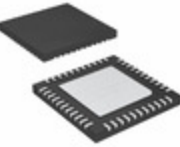
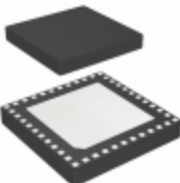
Specifications of PIC32MX230F064CT-V/TL

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX230F064CT-V/TL                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 36VTLA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       | <a href="#">1.PIC32MX230F064CT-V/TL.pdf</a><br><a href="#">2.PIC32MX230F064CT-V/TL.pdf</a>                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 36-VTLA (5x5)                                                                                                   |
| SPEED                            | 40MHz                                                                                                           |
| SERIES                           | Automotive, AEC-Q100, PIC® 32MX                                                                                 |
| RAM SIZE                         | 16K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                           |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                   | 36-VFTLA Exposed Pad                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                              |
| NUMBER OF I/O                    | 23                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| EEPROM SIZE                      | -                                                                                                               |
| DETAILED DESCRIPTION             | MIPS32® M4K™ Automotive, AEC-Q100, PIC® 32MX Microcontroller IC 32-Bit 40MHz 64KB (64K x 8) FLASH 36-VTLA (5x5) |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                                          |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                                                |
| BASE PART NUMBER                 | PIC32MX230F064                                                                                                  |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX230F064CT-V/TL | PIC32MX230F064CT-V/TL Distributor          | PIC32MX230F064CT-V/TL Supplier                               |
| PIC32MX230F064CT-V/TL Price                         | PIC32MX230F064CT-V/TL Pictures             | PIC32MX230F064CT-V/TL Image                                  |
| PIC32MX230F064CT-V/TL PDF Datasheet                 | PIC32MX230F064CT-V/TL Download Datasheet   | PIC32MX230F064CT-V/TL Datasheet                              |
| PIC32MX230F064CT-V/TL Stock                         | Buy PIC32MX230F064CT-V/TL                  | Buy Micrel / Microchip Technology PIC32MX230F064CT-V/TL      |
| Micrel / Microchip Technology PIC32MX230F064CT-V/TL | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX230F064CT-V/TL | Microchip Technology PIC32MX230F064CT-V/TL | Roving Networks / Microchip Technology PIC32MX230F064CT-V/TL |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MX230F064D-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: 526 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC32MX230F064BT-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC32MX230F064C-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC32MX230F064D-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC32MX230F064CT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC32MX230F064D-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44QFN<br/>In stock: 30 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC32MX230F064C-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 36VTLA<br/>In stock: 19 pcs<br/><b>RFQ</b></div>     |  <div><b>PIC32MX230F064D-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC32MX230F064BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC32MX230F064D-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>PIC32MX230F064BT-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC32MX230F064D-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |