



PIC32MX230F064DT-V/ML

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|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX230F064DT-V/ML                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 32BIT 64KB FLASH 44QFN                                                                                 |
| Datasheets:         |  1.PIC32MX230F064DT-V/ML.pdf |
|                     |  2.PIC32MX230F064DT-V/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 36311 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

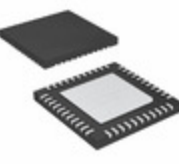
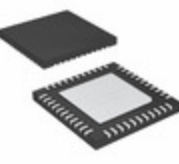
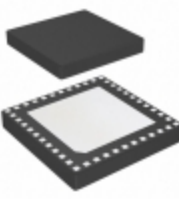
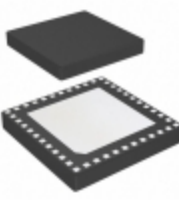
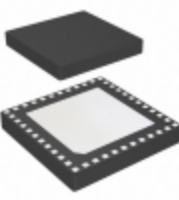
Specifications of PIC32MX230F064DT-V/ML

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX230F064DT-V/ML                                                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 44QFN                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 36311 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC32MX230F064DT-V/ML.pdf<br> 2.PIC32MX230F064DT-V/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                                       |
| 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                   | 44-VQFN Exposed Pad                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                      |
| 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 44-QFN (8x8)                                                                                                                     |
| 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                 | PIC32MX230F064                                                                                                                                                                                                                     |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX230F064DT-V/ML | PIC32MX230F064DT-V/ML Distributor          | PIC32MX230F064DT-V/ML Supplier                               |
| PIC32MX230F064DT-V/ML Price                         | PIC32MX230F064DT-V/ML Pictures             | PIC32MX230F064DT-V/ML Image                                  |
| PIC32MX230F064DT-V/ML PDF Datasheet                 | PIC32MX230F064DT-V/ML Download Datasheet   | PIC32MX230F064DT-V/ML Datasheet                              |
| PIC32MX230F064DT-V/ML Stock                         | Buy PIC32MX230F064DT-V/ML                  | Buy Micrel / Microchip Technology PIC32MX230F064DT-V/ML      |
| Micrel / Microchip Technology PIC32MX230F064DT-V/ML | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX230F064DT-V/ML | Microchip Technology PIC32MX230F064DT-V/ML | Roving Networks / Microchip Technology PIC32MX230F064DT-V/ML |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>PIC32MX230F064D-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: 39029 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX230F064DT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: 32143 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MX230F064D-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44QFN<br/>In stock: 35777 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC32MX230F064DT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44QFN<br/>In stock: 32497 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC32MX230F128H-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 29325 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MX230F128H-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 31969 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC32MX230F064DT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44VTLA<br/>In stock: 37006 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MX230F064DT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44TQFP<br/>In stock: 36131 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MX230F128H-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 24224 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MX230F128H-50I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: 35024 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MX230F064D-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44VTLA<br/>In stock: 34166 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC32MX230F064DT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 44VTLA<br/>In stock: 35641 pcs<br/><div>RFQ</div></div>  |