



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX220F032DT-I/ML                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                 |
| Product description | IC MCU 32BIT 32KB FLASH 44QFN                                                                                 |
| Datasheets:         |  1.PIC32MX220F032DT-I/ML.pdf |
|                     |  2.PIC32MX220F032DT-I/ML.pdf |
|                     |  3.PIC32MX220F032DT-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 35377 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

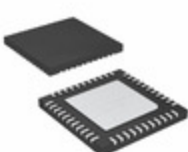
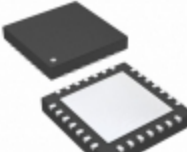
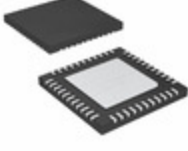
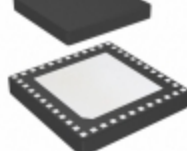
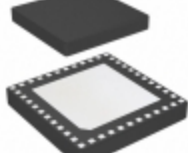
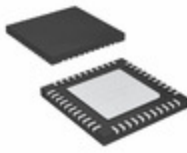
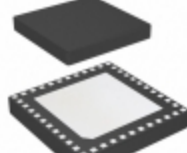
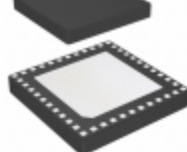
Specifications of PIC32MX220F032DT-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX220F032DT-I/ML                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 44QFN                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 35377 pcs                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC32MX220F032DT-I/ML.pdf<br> 2.PIC32MX220F032DT-I/ML.pdf<br> 3.PIC32MX220F032DT-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 32MX                                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 32KB (32K 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 ~ 85°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™ PIC® 32MX Microcontroller IC 32-Bit 40MHz 32KB (32K 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                 | PIC32MX220F032                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX220F032DT-I/ML | PIC32MX220F032DT-I/ML Distributor          | PIC32MX220F032DT-I/ML Supplier                               |
| PIC32MX220F032DT-I/ML Price                         | PIC32MX220F032DT-I/ML Pictures             | PIC32MX220F032DT-I/ML Image                                  |
| PIC32MX220F032DT-I/ML PDF Datasheet                 | PIC32MX220F032DT-I/ML Download Datasheet   | PIC32MX220F032DT-I/ML Datasheet                              |
| PIC32MX220F032DT-I/ML Stock                         | Buy PIC32MX220F032DT-I/ML                  | Buy Micrel / Microchip Technology PIC32MX220F032DT-I/ML      |
| Micrel / Microchip Technology PIC32MX220F032DT-I/ML | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX220F032DT-I/ML | Microchip Technology PIC32MX220F032DT-I/ML | Roving Networks / Microchip Technology PIC32MX220F032DT-I/ML |

Related Products

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|  <div><b>PIC32MX220F032DT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44QFN<br/>In stock: 36109 pcs<br/>RFQ</div>    |  <div><b>PIC32MX230F064B-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 28QFN<br/>In stock: 37370 pcs<br/>RFQ</div>     |
|  <div><b>PIC32MX220F032DT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44QFN<br/>In stock: 33402 pcs<br/>RFQ</div>  |  <div><b>PIC32MX220F032DT-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44VTLA<br/>In stock: 36690 pcs<br/>RFQ</div>   |
|  <div><b>PIC32MX220F032D-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44VTLA<br/>In stock: 35291 pcs<br/>RFQ</div>    |  <div><b>PIC32MX220F032D-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44QFN<br/>In stock: 41296 pcs<br/>RFQ</div>     |
|  <div><b>PIC32MX220F032DT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44TQFP<br/>In stock: 44927 pcs<br/>RFQ</div>   |  <div><b>PIC32MX220F032DT-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44VTLA<br/>In stock: 39600 pcs<br/>RFQ</div>   |
|  <div><b>PIC32MX220F032DT-50I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44TQFP<br/>In stock: 37205 pcs<br/>RFQ</div> |  <div><b>PIC32MX220F032DT-50I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44VTLA<br/>In stock: 38610 pcs<br/>RFQ</div> |
|  <div><b>PIC32MX220F032DT-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44TQFP<br/>In stock: 39276 pcs<br/>RFQ</div>   |  <div><b>PIC32MX220F032D-V/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 44TQFP<br/>In stock: 39009 pcs<br/>RFQ</div>    |