

MICROCHIP

Micrel / Microchip Technology

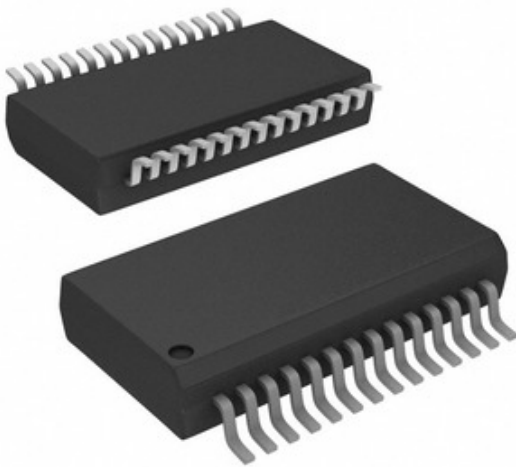


Image may be representation. See specifications for product details.

PIC32MX220F032BT-I/SS

Part Number:

PIC32MX220F032BT-I/SS

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 32BIT 32KB FLASH 28SSOP

Datasheets:

1.PIC32MX220F032BT-I/SS.pdf

2.PIC32MX220F032BT-I/SS.pdf

3.PIC32MX220F032BT-I/SS.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

40436 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

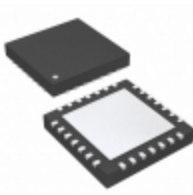
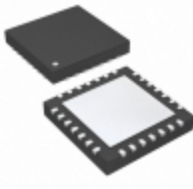
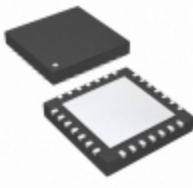
Specifications of PIC32MX220F032BT-I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX220F032BT-I/SS                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 28SSOP                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 40436 pcs                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div>1.PIC32MX220F032BT-I/SS.pdf</div> <div>2.PIC32MX220F032BT-I/SS.pdf</div> <div>3.PIC32MX220F032BT-I/SS.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                                                                                                                                       |
| 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                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 19                                                                                                                                                                                                                                                                                                                                                                            |
| 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 28-SSOP                                                                                                                                                                                                                                                                                           |
| DATA CONVERTERS                  | A/D 9x10b                                                                                                                                                                                                                                                                                                                                                                     |
| 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 PIC32MX220F032BT-I/SS | PIC32MX220F032BT-I/SS Distributor          | PIC32MX220F032BT-I/SS Supplier                               |
| PIC32MX220F032BT-I/SS Price                         | PIC32MX220F032BT-I/SS Pictures             | PIC32MX220F032BT-I/SS Image                                  |
| PIC32MX220F032BT-I/SS PDF Datasheet                 | PIC32MX220F032BT-I/SS Download Datasheet   | PIC32MX220F032BT-I/SS Datasheet                              |
| PIC32MX220F032BT-I/SS Stock                         | Buy PIC32MX220F032BT-I/SS                  | Buy Micrel / Microchip Technology PIC32MX220F032BT-I/SS      |
| Micrel / Microchip Technology PIC32MX220F032BT-I/SS | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX220F032BT-I/SS | Microchip Technology PIC32MX220F032BT-I/SS | Roving Networks / Microchip Technology PIC32MX220F032BT-I/SS |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC32MX220F032BT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: 38200 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC32MX220F032B-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 47298 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC32MX220F032BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: 46367 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC32MX220F032BT-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 39887 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC32MX220F032C-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 36VTLA<br/>In stock: 38970 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC32MX220F032C-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 36VTLA<br/>In stock: 48274 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC32MX220F032BT-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 48875 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC32MX220F032BT-50I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 38026 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC32MX220F032BT-50I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 46533 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC32MX220F032BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 44105 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC32MX220F032BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: 41508 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PIC32MX220F032C-50I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 36VTLA<br/>In stock: 34818 pcs</div> <div>RFQ</div>  |