

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## PIC32MX220F032B-V/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX220F032B-V/SS                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 32KB FLASH 28SSOP                                                                               |
|                     | <a href="#">PDF</a> 1.PIC32MX220F032B-V/SS.pdf                                                               |
|                     | <a href="#">PDF</a> 2.PIC32MX220F032B-V/SS.pdf                                                               |
|                     | <a href="#">PDF</a> 3.PIC32MX220F032B-V/SS.pdf                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

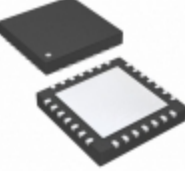
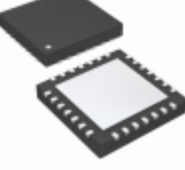
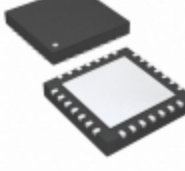
### Specifications of PIC32MX220F032B-V/SS

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX220F032B-V/SS                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 28SSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC32MX220F032B-V/SS.pdf                                                            |
|                                  | <a href="#">PDF</a> 2.PIC32MX220F032B-V/SS.pdf                                                            |
|                                  | <a href="#">PDF</a> 3.PIC32MX220F032B-V/SS.pdf                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                   |
| SPEED                            | 40MHz                                                                                                     |
| SERIES                           | Automotive, AEC-Q100, 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                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                        |
| NUMBER OF I/O                    | 19                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 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 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 PIC32MX220F032B-V/SS | PIC32MX220F032B-V/SS Distributor          | PIC32MX220F032B-V/SS Supplier                               |
| PIC32MX220F032B-V/SS Price                         | PIC32MX220F032B-V/SS Pictures             | PIC32MX220F032B-V/SS Image                                  |
| PIC32MX220F032B-V/SS PDF Datasheet                 | PIC32MX220F032B-V/SS Download Datasheet   | PIC32MX220F032B-V/SS Datasheet                              |
| PIC32MX220F032B-V/SS Stock                         | Buy PIC32MX220F032B-V/SS                  | Buy Micrel / Microchip Technology PIC32MX220F032B-V/SS      |
| Micrel / Microchip Technology PIC32MX220F032B-V/SS | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC32MX220F032B-V/SS | Microchip Technology PIC32MX220F032B-V/SS | Roving Networks / Microchip Technology PIC32MX220F032B-V/SS |

### Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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|  <div><b>PIC32MX220F032B-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 2 pcs<br/><b>RFQ</b></div>        |  <div><b>PIC32MX220F032BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>PIC32MX220F032B-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>PIC32MX220F032BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX220F032B-V/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>PIC32MX220F032B-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>PIC32MX220F032BT-50I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC32MX220F032BT-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>PIC32MX220F032B-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 513 pcs<br/><b>RFQ</b></div>      |  <div><b>PIC32MX220F032BT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC32MX220F032B-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>PIC32MX220F032BT-50I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |