

PIC32MX220F032B-V/SS





Part Number:

PIC32MX220F032B-V/SS

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 32KB FLASH 28SSOP

Data sheet:

 [PIC32MX1xx/2xx](#)

 [PIC32MXxx0F016x,032 Errata](#)

 [PIC32 Microcontroller Brochure](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

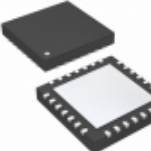
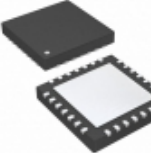
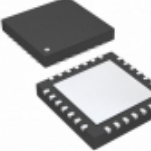
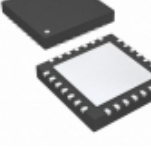
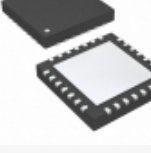
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC32MX220F032B-V/SS with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                           |                                 |                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC32MX220F032B-V/SS                                                                                      | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 32BIT 32KB FLASH 28SSOP                                                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39204 pcs                                                                                                 | Data sheet                      | <a href="#">PIC32MX1xx/2xx</a><br><a href="#">PIC32MXxx0F016x,032 Errata</a><br><a href="#">PIC32 Microcontroller Brochure</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                                                 | Voltage - Supply (Vcc/Vdd)      | <a href="#">Brochure</a><br>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                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 39204 pieces of Micrel / Microchip Technology PIC32MX220F032B-V/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                           |                                 |                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC32MX220F032BT-I/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-V/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-I/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-50I/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-I/SP</a><br>Description: IC MCU 32BIT 32KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-50I/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-50I/SS</a><br>Description: IC MCU 32BIT 32KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-50I/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-50I/SP</a><br>Description: IC MCU 32BIT 32KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-V/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032C-50I/TL</a><br>Description: IC MCU 32BIT 32KB FLASH 36VTLA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-V/SS</a><br>Description: IC MCU 32BIT 32KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-I/SS</a><br>Description: IC MCU 32BIT 32KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-V/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-V/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-I/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-50I/SS</a><br>Description: IC MCU 32BIT 32KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032BT-I/SS</a><br>Description: IC MCU 32BIT 32KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-V/SP</a><br>Description: IC MCU 32BIT 32KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032B-I/SO</a><br>Description: IC MCU 32BIT 32KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                    |                                                    |                                           |                                                                |
|----------------------------------------------------|----------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|
| Related keywords for PIC32MX220F032B-V/SS          |                                                    |                                           |                                                                |
| Micrel / Microchip Technology PIC32MX220F032B-V/SS | PIC32MX220F032B-V/SS distributor                   | PIC32MX220F032B-V/SS supplier             | PIC32MX220F032B-V/SS price                                     |
|                                                    | PIC32MX220F032B-V/SS download datasheet            | PIC32MX220F032B-V/SS datasheet            | PIC32MX220F032B-V/SS stock                                     |
| buy PIC32MX220F032B-V/SS                           | Micrel / Microchip Technology PIC32MX220F032B-V/SS | Microchip Technology PIC32MX220F032B-V/SS | Roving Networks / Microchip Technology<br>PIC32MX220F032B-V/SS |