

PIC32MX250F128BT-50I/SS





Part Number:

PIC32MX250F128BT-50I/SS

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 128KB FLASH 28SSOP

Data sheet:

 [PIC32MX1xx/2xx](#)

 [PIC32MXxx0F016x,032 Errata](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

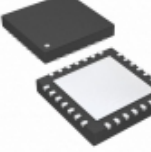
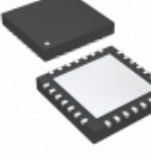
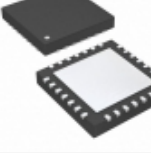
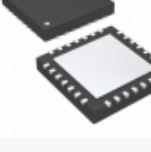
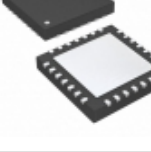
Shipment Way:

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |                                 |                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC32MX250F128BT-50I/SS                                                               | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 32BIT 128KB FLASH 28SSOP                                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28364 pcs                                                                             | Data sheet                      | <a href="#">PIC32MX1xx/2xx</a><br><a href="#">PIC32MXxx0F016x,032 Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 3.6 V                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28-SSOP                                                                               | Speed                           | 50MHz                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC® 32MX                                                                             | RAM Size                        | 32K x 8                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                                                 | Program Memory Size             | 128KB (128K x 8)                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, 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)                                                                         | Manufacturer Standard Lead Time | 12 Weeks                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                            | EEPROM Size                     | -                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 28-SSOP | Data Converters                 | A/D 9x10b                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32-Bit                                                                                | Core Processor                  | MIPS32® M4K™                                                                 |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PC, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG                                       | Base Part Number                | PIC32MX250F128                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 28364 pieces of Micrel / Microchip Technology PIC32MX250F128BT-50I/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="#">PIC32MX250F128BT-V/SO</a><br>Description: IC MCU 32BIT 128KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128BT-I/SO</a><br>Description: IC MCU 32BIT 128KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128CT-50I/TL</a><br>Description: IC MCU 32BIT 128KB FLASH 36VTLA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128B-V/SS</a><br>Description: IC MCU 32BIT 128KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128B-I/ML</a><br>Description: IC MCU 32BIT 128KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128C-50I/TL</a><br>Description: IC MCU 32BIT 128KB FLASH 36VTLA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128BT-V/ML</a><br>Description: IC MCU 32BIT 128KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC32MX250F128B-I/SP</a><br>Description: IC MCU 32BIT 128KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX250F128BT-50I/SO</a><br>Description: IC MCU 32BIT 128KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC32MX250F128BT-50I/SS

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