



PIC32MX150F128BT-I/SS

|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MX150F128BT-I/SS                                                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                             |
| Product description | IC MCU 32BIT 128KB FLASH 28SSOP                                                                                                                                                                                                                           |
| Datasheets:         | <div><div>1.PIC32MX150F128BT-I/SS.pdf</div><div>2.PIC32MX150F128BT-I/SS.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                    |
| Stock Condition     | 32964 pcs stock                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

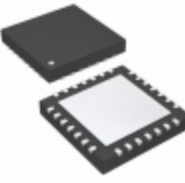
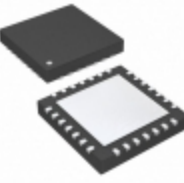
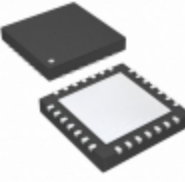
Specifications of PIC32MX150F128BT-I/SS

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MX150F128BT-I/SS                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 28SSOP                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 32964 pcs                                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div>1.PIC32MX150F128BT-I/SS.pdf</div><div>2.PIC32MX150F128BT-I/SS.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 3.6 V                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                       |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                         |
| 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, I²S, POR, PWM, WDT                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                |
| OTHER NAMES                      | PIC32MX150F128BT-I/SS-ND<br>PIC32MX150F128BT-I/SSTR                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 21                                                                                                                                                                                                                                                            |
| 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 128KB (128K x 8) FLASH 28-SSOP                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | MIPS32® M4K™                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC32MX150F128                                                                                                                                                                                                                                                |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MX150F128BT-I/SS | PIC32MX150F128BT-I/SS Distributor          | PIC32MX150F128BT-I/SS Supplier                               |
| PIC32MX150F128BT-I/SS Price                         | PIC32MX150F128BT-I/SS Pictures             | PIC32MX150F128BT-I/SS Image                                  |
| PIC32MX150F128BT-I/SS PDF Datasheet                 | PIC32MX150F128BT-I/SS Download Datasheet   | PIC32MX150F128BT-I/SS Datasheet                              |
| PIC32MX150F128BT-I/SS Stock                         | Buy PIC32MX150F128BT-I/SS                  | Buy Micrel / Microchip Technology PIC32MX150F128BT-I/SS      |
| Micrel / Microchip Technology PIC32MX150F128BT-I/SS | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology PIC32MX150F128BT-I/SS | Microchip Technology PIC32MX150F128BT-I/SS | Roving Networks / Microchip Technology PIC32MX150F128BT-I/SS |

Related Products

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| <div></div> <div><b>PIC32MX150F128C-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 27329 pcs<br/>RFQ</div>    | <div></div> <div><b>PIC32MX150F128BT-50I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SSOP<br/>In stock: 34303 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC32MX150F128BT-V/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28QFN<br/>In stock: 32934 pcs<br/>RFQ</div>    | <div></div> <div><b>PIC32MX150F128BT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28QFN<br/>In stock: 34178 pcs<br/>RFQ</div>    |
| <div></div> <div><b>PIC32MX150F128BT-50I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SOIC<br/>In stock: 29248 pcs<br/>RFQ</div> | <div></div> <div><b>PIC32MX150F128C-50I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 28560 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC32MX150F128BT-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SSOP<br/>In stock: 32934 pcs<br/>RFQ</div>   | <div></div> <div><b>PIC32MX150F128C-V/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 36VTLA<br/>In stock: 27096 pcs<br/>RFQ</div>    |
| <div></div> <div><b>PIC32MX150F128BT-50I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28QFN<br/>In stock: 33144 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC32MX150F128BT-V/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SOIC<br/>In stock: 35574 pcs<br/>RFQ</div>   |
| <div></div> <div><b>PIC32MX150F128B-V/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SSOP<br/>In stock: 29596 pcs<br/>RFQ</div>    | <div></div> <div><b>PIC32MX150F128BT-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH 28SOIC<br/>In stock: 30997 pcs<br/>RFQ</div>   |