

PIC32MX230F064B-I/SS





Part Number: [PIC32MX230F064B-I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 64KB FLASH 28SSOP

Data sheet:  [PIC32MX1xx/2xx](#)  
 [PIC32MXxx0F016x,032 Errata](#)

RoHs Status: Lead free / RoHS Compliant

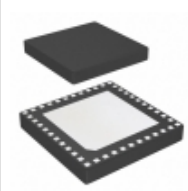
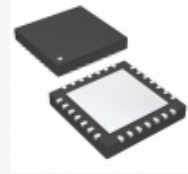
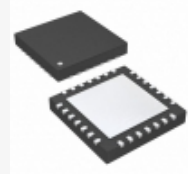
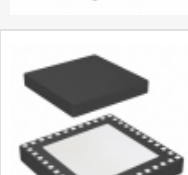
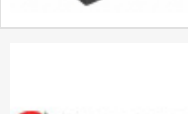
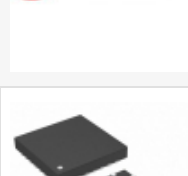
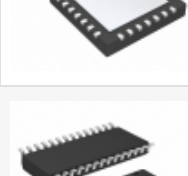
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |                                  |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC32MX230F064B-I/SS                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 32BIT 64KB FLASH 28SSOP                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 45042 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                            | 40MHz                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC® 32MX                                       | RAM Size                         | 16K x 8                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                           | Program Memory Size              | 64KB (64K x 8)                                                                      |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT | Packaging                        | Tube                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28-SSOP (0.209", 5.30mm Width)                  | Other Names                      | PIC32MX230F064BISS                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6 Weeks                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                          |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                               | Detailed Description             | MIPS32® M4K™ PIC® 32MX Microcontroller IC 32-Bit 40MHz 64KB (64K 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC32MX230F064                                  |                                  |                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 45042 pieces of Micrel / Microchip Technology PIC32MX230F064B-I/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="#">PIC32MX220F032DT-V/TL</a><br>Description: IC MCU 32BIT 32KB FLASH 44VTLA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-I/ML</a><br>Description: IC MCU 32BIT 64KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032DT-I/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064BT-V/ML</a><br>Description: IC MCU 32BIT 64KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-V/SS</a><br>Description: IC MCU 32BIT 64KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064BT-I/SS</a><br>Description: IC MCU 32BIT 64KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-I/SP</a><br>Description: IC MCU 32BIT 64KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-V/SO</a><br>Description: IC MCU 32BIT 64KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032DT-I/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-V/ML</a><br>Description: IC MCU 32BIT 64KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX230F064B-I/SO</a><br>Description: IC MCU 32BIT 64KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032DT-50I/TL</a><br>Description: IC MCU 32BIT 32KB FLASH 44VTLA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032DT-V/PT</a><br>Description: IC MCU 32BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MX220F032DT-V/ML</a><br>Description: IC MCU 32BIT 32KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC32MX230F064B-I/SS

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