

PIC32MX270F256B-V/SP



Part Number: [PIC32MX270F256B-V/SP](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 28SDIP

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

RoHS Status: Lead free / RoHS Compliant

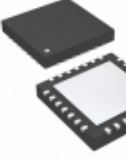
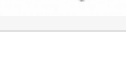
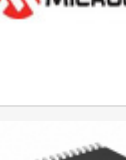
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                                |                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC32MX270F256B-V/SP                                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 32BIT 256KB FLASH 28SDIP                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25378 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-SPDIP                                                     | Speed                          | 40MHz                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Automotive, AEC-Q100, PIC® 32MX                              | RAM Size                       | 64K x 8                                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                        | Program Memory Size            | 256KB (256K x 8)                                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT | Packaging                      | Tube                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 28-DIP (0.300", 7.62mm)                                      | Oscillator Type                | Internal                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 105°C (TA)                                           | Number of I/O                  | 19                                                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Not Applicable                                               | 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 256KB (256K x 8) FLASH 28-SPDIP |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A/D 9x10b                                                    | Core Size                      | 32-Bit                                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIPS32® M4K™                                                 | Connectivity                   | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB OTG                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC32MX270F256                                               |                                |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 25378 pieces of Micrel / Microchip Technology PIC32MX270F256B-V/SP 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                                                                   |                                                                                                |                                                              |                |
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|  | Part#: <a href="#">PIC32MX270F256B-I/SO</a><br>Description: IC MCU 32BIT 256KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC32MX270F256B-V/SP

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