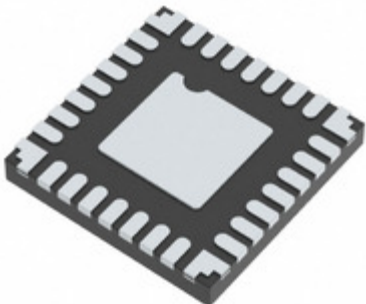


PIC32MM0256GPM028T-I/M6





Part Number: [PIC32MM0256GPM028T-I/M6](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: FLASH RAM

Data sheet:  [PIC32MM0256GPM064 Family Datasheet](#)  
 [PIC32MM0256GPM064 Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

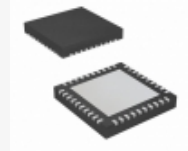
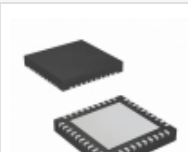
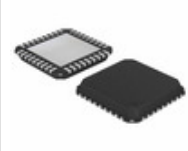
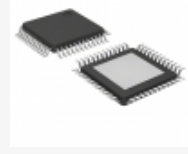
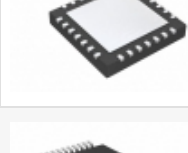
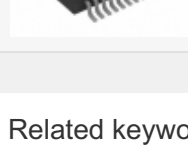
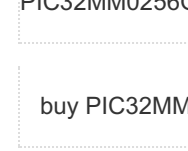
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |                                  |                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC32MM0256GPM028T-I/M6                                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH RAM                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 63225 pcs                                                          | Data sheet                       | <a href="#">PIC32MM0256GPM064 Family Datasheet</a><br><a href="#">PIC32MM0256GPM064 Family Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply (Vcc/Vdd)       | 2 V ~ 3.6 V                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28-UQFN (4x4)                                                      | Speed                            | 25MHz                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC® 32MM                                                          | RAM Size                         | 32K x 8                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                              | Program Memory Size              | 256KB (256K x 8)                                                                                      |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown-out Detect/Reset, DMA, HLVD, I <sup>2</sup> S, POR, PWM, WDT | Packaging                        | Cut Tape (CT)                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-UQFN Exposed Pad                                                | Other Names                      | PIC32MM0256GPM028T-I/M6CT                                                                             |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Internal                                                           | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21                                                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16 Weeks                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                            |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                  | Detailed Description             | MIPS32® microAptiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 256KB (256K x 8) FLASH 28-UQFN (4x4)    |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A/D 12x10/12b                                                      | Core Size                        | 32-Bit                                                                                                |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MIPS32® microAptiv™                                                | Connectivity                     | IrDA, LINbus, SPI, UART/USART, USB, USB OTG                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                                |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC32MM0128GPM064T-I/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM036T-I/MV</a><br>Description: IC MCU 32BIT 256KB FLASH 40UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM048T-I/M4</a><br>Description: IC MCU 32BIT 256KB FLASH 48UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM064T-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM036-I/MV</a><br>Description: IC MCU 32BIT 256KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM048T-I/M4</a><br>Description: IC MCU 32BIT 128KB FLASH        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM048-I/M4</a><br>Description: IC MCU 32BIT 256KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM048T-I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 48TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM064-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM028T-I/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM036-I/M2</a><br>Description: IC MCU 32BIT 256KB FLASH 36SQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM028-I/SS</a><br>Description: IC MCU 32BIT 256KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM036T-I/M2</a><br>Description: IC MCU 32BIT 256KB FLASH 36SQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM028-I/M6</a><br>Description: FLASH RAM                        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM048T-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM064-I/MR</a><br>Description: IC MCU 32BIT 128KB FLASH 64QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0128GPM048-I/PT</a><br>Description: IC MCU 32BIT 128KB FLASH         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM048-I/PT</a><br>Description: IC MCU 32BIT 256KB FLASH 48TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM028-I/ML</a><br>Description: IC MCU 32BIT 256KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC32MM0256GPM028T-I/SS</a><br>Description: IC MCU 32BIT 256KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC32MM0256GPM028T-I/M6

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