

MICROCHIP

Micrel / Microchip Technology

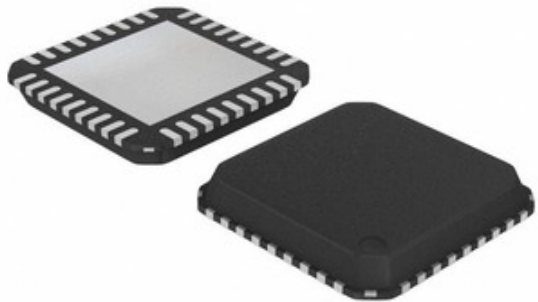


Image may be representation. See specifications for product details.

PIC32MM0064GPM036T-I/M2

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MM0064GPM036T-I/M2                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MCU 32BIT 64KB FLASH                                                                                         |
| Datasheets:         |  1.PIC32MM0064GPM036T-I/M2.pdf |
|                     |  2.PIC32MM0064GPM036T-I/M2.pdf |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 61784 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

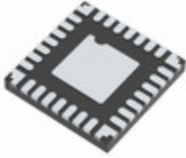
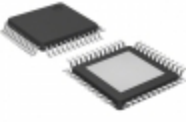
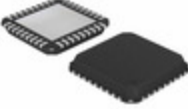
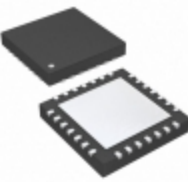
Specifications of PIC32MM0064GPM036T-I/M2

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MM0064GPM036T-I/M2                                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 61784 pcs                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC32MM0064GPM036T-I/M2.pdf<br> 2.PIC32MM0064GPM036T-I/M2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 36-VQFN (6x6)                                                                                                                                                                                                                          |
| SPEED                            | 25MHz                                                                                                                                                                                                                                  |
| SERIES                           | PIC® 32MM                                                                                                                                                                                                                              |
| RAM SIZE                         | 16K x 8                                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT                                                                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                                                                                                                                                   |
| OTHER NAMES                      | PIC32MM0064GPM036T-I/M2TR                                                                                                                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 27                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | MIPS32® microActiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 36-VQFN (6x6)                                                                                                                                       |
| DATA CONVERTERS                  | A/D 15x10/12b                                                                                                                                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                 |
| CORE PROCESSOR                   | MIPS32® microActiv™                                                                                                                                                                                                                    |
| CONNECTIVITY                     | IrDA, LINbus, SPI, UART/USART, USB, USB OTG                                                                                                                                                                                            |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MM0064GPM036T-I/M2 | PIC32MM0064GPM036T-I/M2 Distributor          | PIC32MM0064GPM036T-I/M2 Supplier                               |
| PIC32MM0064GPM036T-I/M2 Price                         | PIC32MM0064GPM036T-I/M2 Pictures             | PIC32MM0064GPM036T-I/M2 Image                                  |
| PIC32MM0064GPM036T-I/M2 PDF Datasheet                 | PIC32MM0064GPM036T-I/M2 Download Datasheet   | PIC32MM0064GPM036T-I/M2 Datasheet                              |
| PIC32MM0064GPM036T-I/M2 Stock                         | Buy PIC32MM0064GPM036T-I/M2                  | Buy Micrel / Microchip Technology PIC32MM0064GPM036T-I/M2      |
| Micrel / Microchip Technology PIC32MM0064GPM036T-I/M2 | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology PIC32MM0064GPM036T-I/M2 | Microchip Technology PIC32MM0064GPM036T-I/M2 | Roving Networks / Microchip Technology PIC32MM0064GPM036T-I/M2 |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                         |
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| <div>MICROCHIP</div> <div><b>PIC32MM0064GPM048-I/M4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 51328 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC32MM0064GPM028T-I/M6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH RAM<br/>In stock: 61317 pcs</div> <div>RFQ</div>                             |
| <div>MICROCHIP</div> <div><b>PIC32MM0064GPM048T-I/M4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 68028 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC32MM0064GPM048T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 51072 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>PIC32MM0064GPM028-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 55143 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC32MM0064GPM048-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 54492 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>PIC32MM0064GPM036-I/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 53052 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>PIC32MM0064GPM036-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 52595 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div><b>PIC32MM0064GPM036T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 54058 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC32MM0064GPM028T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 59595 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>PIC32MM0064GPM028T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 62209 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC32MM0064GPM064-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64QFN<br/>In stock: 46090 pcs</div> <div>RFQ</div> |