



Micrel / Microchip Technology



PIC32MM0064GPM064-I/MR

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MM0064GPM064-I/MR                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 32BIT 64KB FLASH 64QFN                                                                                  |
| Datasheets:         |  1.PIC32MM0064GPM064-I/MR.pdf |
|                     |  2.PIC32MM0064GPM064-I/MR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 46090 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

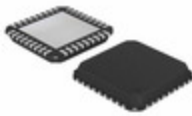
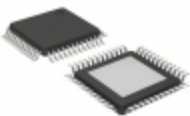
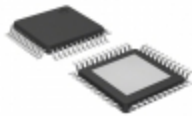
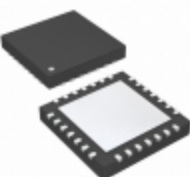
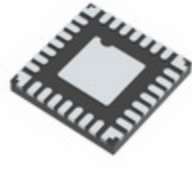
Specifications of PIC32MM0064GPM064-I/MR

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MM0064GPM064-I/MR                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 64QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 46090 pcs                                                                                                        |
| DATA SHEET                       |  1.PIC32MM0064GPM064-I/MR.pdf |
|                                  |  2.PIC32MM0064GPM064-I/MR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                     |
| 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                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                |
| NUMBER OF I/O                    | 52                                                                                                               |
| 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 64-QFN (9x9)                  |
| DATA CONVERTERS                  | A/D 20x10/12b                                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                                           |
| CORE PROCESSOR                   | MIPS32® microActiv™                                                                                              |
| CONNECTIVITY                     | IrDA, LINbus, SPI, UART/USART, USB, USB OTG                                                                      |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MM0064GPM064-I/MR | PIC32MM0064GPM064-I/MR Distributor          | PIC32MM0064GPM064-I/MR Supplier                               |
| PIC32MM0064GPM064-I/MR Price                         | PIC32MM0064GPM064-I/MR Pictures             | PIC32MM0064GPM064-I/MR Image                                  |
| PIC32MM0064GPM064-I/MR PDF Datasheet                 | PIC32MM0064GPM064-I/MR Download Datasheet   | PIC32MM0064GPM064-I/MR Datasheet                              |
| PIC32MM0064GPM064-I/MR Stock                         | Buy PIC32MM0064GPM064-I/MR                  | Buy Micrel / Microchip Technology PIC32MM0064GPM064-I/MR      |
| Micrel / Microchip Technology PIC32MM0064GPM064-I/MR | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MM0064GPM064-I/MR | Microchip Technology PIC32MM0064GPM064-I/MR | Roving Networks / Microchip Technology PIC32MM0064GPM064-I/MR |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
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|  <div><b>PIC32MM0064GPM064T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 47923 pcs</div> <div>RFQ</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><b>PIC32MM0064GPM036T-I/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 61784 pcs</div> <div>RFQ</div>        |  <div><b>PIC32MM0128GPM028-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH<br/>In stock: 44176 pcs</div> <div>RFQ</div>       |
|  <div><b>PIC32MM0064GPM064T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFN<br/>In stock: 59722 pcs</div> <div>RFQ</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><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><b>PIC32MM0128GPM028-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 128KB FLASH<br/>In stock: 55486 pcs</div> <div>RFQ</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><b>PIC32MM0064GPM064-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 39527 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MM0128GPM028-I/M6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH RAM<br/>In stock: 56415 pcs</div> <div>RFQ</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>       |