



Micrel / Microchip Technology

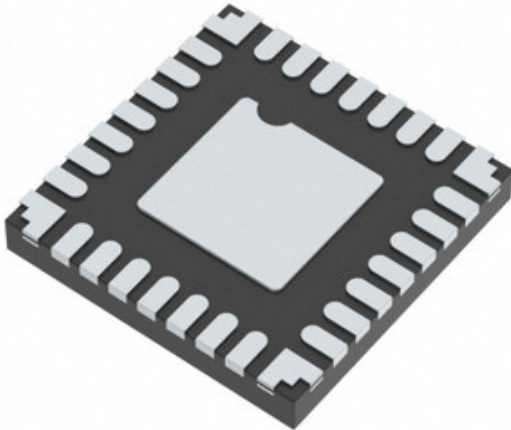


Image may be representation. See specifications for product details.

PIC32MM0032GPL028T-I/M6

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MM0032GPL028T-I/M6                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MCU 32BIT 32KB FLASH 28UQFN                                                                                  |
|                     |  1.PIC32MM0032GPL028T-I/M6.pdf |
|                     |  2.PIC32MM0032GPL028T-I/M6.pdf |
|                     |  3.PIC32MM0032GPL028T-I/M6.pdf |
|                     |  4.PIC32MM0032GPL028T-I/M6.pdf |
| Datasheets:         |                                                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 80563 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

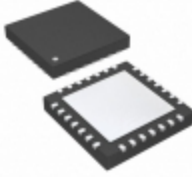
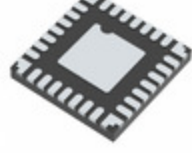
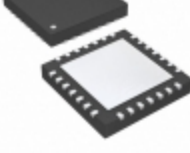
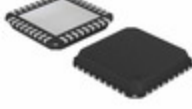
Specifications of PIC32MM0032GPL028T-I/M6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MM0032GPL028T-I/M6                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 28UQFN                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 80563 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC32MM0032GPL028T-I/M6.pdf<br> 2.PIC32MM0032GPL028T-I/M6.pdf<br> 3.PIC32MM0032GPL028T-I/M6.pdf<br> 4.PIC32MM0032GPL028T-I/M6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 25MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | PIC® 32MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, I²S, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | MIPS32® microActiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 32KB (32K x 8) FLASH 28-UQFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA CONVERTERS                  | A/D 12x10/12b, D/A 1x5b                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | MIPS32® microActiv™                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MM0032GPL028T-I/M6 | PIC32MM0032GPL028T-I/M6 Distributor          | PIC32MM0032GPL028T-I/M6 Supplier                               |
| PIC32MM0032GPL028T-I/M6 Price                         | PIC32MM0032GPL028T-I/M6 Pictures             | PIC32MM0032GPL028T-I/M6 Image                                  |
| PIC32MM0032GPL028T-I/M6 PDF Datasheet                 | PIC32MM0032GPL028T-I/M6 Download Datasheet   | PIC32MM0032GPL028T-I/M6 Datasheet                              |
| PIC32MM0032GPL028T-I/M6 Stock                         | Buy PIC32MM0032GPL028T-I/M6                  | Buy Micrel / Microchip Technology PIC32MM0032GPL028T-I/M6      |
| Micrel / Microchip Technology PIC32MM0032GPL028T-I/M6 | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology PIC32MM0032GPL028T-I/M6 | Microchip Technology PIC32MM0032GPL028T-I/M6 | Roving Networks / Microchip Technology PIC32MM0032GPL028T-I/M6 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MM0032GPL036-E/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 32KB FLASH, 8KB RAM, 79 COREMARK<br/>In stock: 77364 pcs<br/>RFQ</div> |  <div><b>PIC32MM0032GPL036-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 32KB FLASH, 8KB RAM, 79 COREMARK<br/>In stock: 51817 pcs<br/>RFQ</div> |
|  <div><b>PIC32MM0032GPL028T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: 85482 pcs<br/>RFQ</div>   |  <div><b>PIC32MM0032GPL028-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 32KB FLASH, 8KB RAM, 79 COREMARK<br/>In stock: 64208 pcs<br/>RFQ</div> |
|  <div><b>PIC32MM0032GPL028-I/M6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28UQFN<br/>In stock: 88253 pcs<br/>RFQ</div>   |  <div><b>PIC32MM0032GPL028-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 71883 pcs<br/>RFQ</div>   |
|  <div><b>PIC32MM0032GPL028-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 32KB FLASH, 8KB RAM, 79 COREMARK<br/>In stock: 58264 pcs<br/>RFQ</div> |  <div><b>PIC32MM0032GPL028T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 90428 pcs<br/>RFQ</div>  |
|  <div><b>PIC32MM0032GPL028-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SOIC<br/>In stock: 94592 pcs<br/>RFQ</div>   |  <div><b>PIC32MM0032GPL028-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28QFN<br/>In stock: 68695 pcs<br/>RFQ</div>    |
|  <div><b>PIC32MM0032GPL036-I/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 36SQFN<br/>In stock: 82245 pcs<br/>RFQ</div>   |  <div><b>PIC32MM0032GPL028T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: 87124 pcs<br/>RFQ</div>  |