



Micrel / Microchip Technology

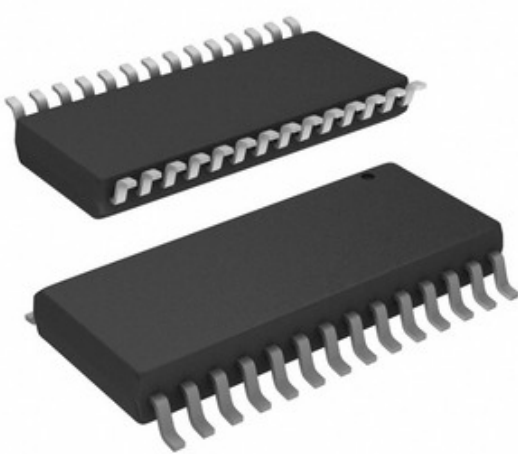


Image may be representation. See specifications for product details.

PIC32MM0016GPL028-I/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MM0016GPL028-I/SO                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 32BIT 16KB FLASH 28SOIC                                                                               |
|                     | <a href="#">PDF</a> 1.PIC32MM0016GPL028-I/SO.pdf                                                             |
|                     | <a href="#">PDF</a> 2.PIC32MM0016GPL028-I/SO.pdf                                                             |
|                     | <a href="#">PDF</a> 3.PIC32MM0016GPL028-I/SO.pdf                                                             |
|                     | <a href="#">PDF</a> 4.PIC32MM0016GPL028-I/SO.pdf                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

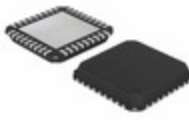
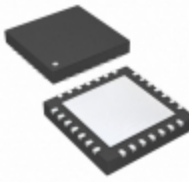
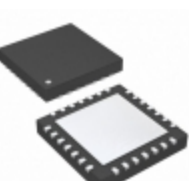
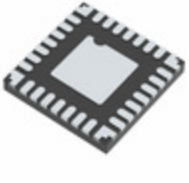
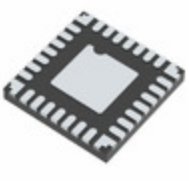
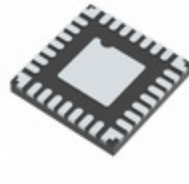
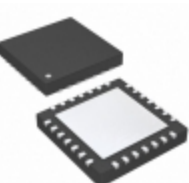
Specifications of PIC32MM0016GPL028-I/SO

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MM0016GPL028-I/SO                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 28SOIC                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC32MM0016GPL028-I/SO.pdf<br><a href="#">PDF</a> 2.PIC32MM0016GPL028-I/SO.pdf<br><a href="#">PDF</a> 3.PIC32MM0016GPL028-I/SO.pdf<br><a href="#">PDF</a> 4.PIC32MM0016GPL028-I/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                      |
| SPEED                            | 25MHz                                                                                                                                                                                                        |
| SERIES                           | PIC® 32MM                                                                                                                                                                                                    |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, I²S, POR, PWM, WDT                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                            |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | MIPS32® microActiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 16KB (16K x 8) FLASH 28-SOIC                                                                                                                   |
| 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 PIC32MM0016GPL028-I/SO | PIC32MM0016GPL028-I/SO Distributor          | PIC32MM0016GPL028-I/SO Supplier                               |
| PIC32MM0016GPL028-I/SO Price                         | PIC32MM0016GPL028-I/SO Pictures             | PIC32MM0016GPL028-I/SO Image                                  |
| PIC32MM0016GPL028-I/SO PDF Datasheet                 | PIC32MM0016GPL028-I/SO Download Datasheet   | PIC32MM0016GPL028-I/SO Datasheet                              |
| PIC32MM0016GPL028-I/SO Stock                         | Buy PIC32MM0016GPL028-I/SO                  | Buy Micrel / Microchip Technology PIC32MM0016GPL028-I/SO      |
| Micrel / Microchip Technology PIC32MM0016GPL028-I/SO | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MM0016GPL028-I/SO | Microchip Technology PIC32MM0016GPL028-I/SO | Roving Networks / Microchip Technology PIC32MM0016GPL028-I/SO |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC32MM0016GPL028-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SSOP<br/>In stock: 818 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC32MM0016GPL028-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16KB FLASH, 4KB RAM, 79 COREMARK<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MM0016GPL036-E/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16KB FLASH, 4KB RAM, 79 COREMARK<br/>In stock: 980 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC32MM0016GPL028-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16KB FLASH, 4KB RAM, 79 COREMARK<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC32MM0016GPL028-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16KB FLASH, 4KB RAM, 79 COREMARK<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC32MM0016GPL028T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC32MM0016GPL028T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MM0016GPL028T-I/M6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC32MM0016GPL028T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC32MM0016GPL028-I/M6</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
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