



PIC32MM0016GPL028-I/SS

|                     |                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC32MM0016GPL028-I/SS                                                                                                                                                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                          |
| Product description | IC MCU 32BIT 16KB FLASH 28SSOP <div><div>PDF</div>1.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>2.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>3.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>4.PIC32MM0016GPL028-I/SS.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                        |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                   |
| Stock Condition     | 91261 pcs stock                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

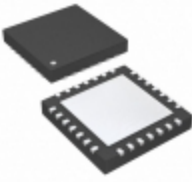
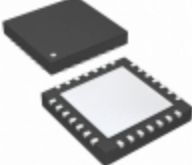
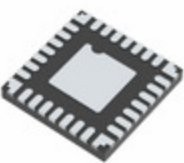
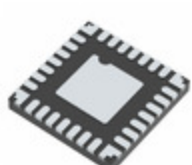
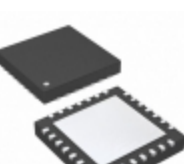
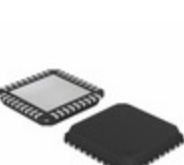
Specifications of PIC32MM0016GPL028-I/SS

|                                  |                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MM0016GPL028-I/SS                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 28SSOP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 91261 pcs                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>2.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>3.PIC32MM0016GPL028-I/SS.pdf</div> <div><div>PDF</div>4.PIC32MM0016GPL028-I/SS.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                 |
| 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-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                              |
| EEPROM SIZE                      | -                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | MIPS32® microAptiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 16KB (16K x 8) FLASH 28-SSOP                                                                                                                              |
| DATA CONVERTERS                  | A/D 12x10/12b, D/A 1x5b                                                                                                                                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | MIPS32® microAptiv™                                                                                                                                                                                                     |
| CONNECTIVITY                     | IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                           |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MM0016GPL028-I/SS | PIC32MM0016GPL028-I/SS Distributor          | PIC32MM0016GPL028-I/SS Supplier                               |
| PIC32MM0016GPL028-I/SS Price                         | PIC32MM0016GPL028-I/SS Pictures             | PIC32MM0016GPL028-I/SS Image                                  |
| PIC32MM0016GPL028-I/SS PDF Datasheet                 | PIC32MM0016GPL028-I/SS Download Datasheet   | PIC32MM0016GPL028-I/SS Datasheet                              |
| PIC32MM0016GPL028-I/SS Stock                         | Buy PIC32MM0016GPL028-I/SS                  | Buy Micrel / Microchip Technology PIC32MM0016GPL028-I/SS      |
| Micrel / Microchip Technology PIC32MM0016GPL028-I/SS | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MM0016GPL028-I/SS | Microchip Technology PIC32MM0016GPL028-I/SS | Roving Networks / Microchip Technology PIC32MM0016GPL028-I/SS |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |
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| <div><div></div><div><b>PIC32MM0016GPL036-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 16KB FLASH, 4KB RAM, 79 COREMARK<br/>In stock: 54127 pcs</div><div>RFQ</div></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: 73523 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>PIC32MM0016GPL028-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28SOIC<br/>In stock: 106870 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>PIC32MM0016GPL028-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 16KB FLASH 28QFN<br/>In stock: 81283 pcs</div><div>RFQ</div></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: 83900 pcs</div><div>RFQ</div></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: 78076 pcs</div><div>RFQ</div></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: 91543 pcs</div><div>RFQ</div></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: 87418 pcs</div><div>RFQ</div></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: 88346 pcs</div><div>RFQ</div></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: 63498 pcs</div><div>RFQ</div></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: 82946 pcs</div><div>RFQ</div></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: 102225 pcs</div><div>RFQ</div></div> |