



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### PIC24HJ64GP202-E/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24HJ64GP202-E/SO                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 64KB FLASH 28SOIC                                                                               |
|                     | <a href="#">1.PIC24HJ64GP202-E/SO.pdf</a>                                                                    |
|                     | <a href="#">2.PIC24HJ64GP202-E/SO.pdf</a>                                                                    |
|                     | <a href="#">3.PIC24HJ64GP202-E/SO.pdf</a>                                                                    |
|                     | <a href="#">4.PIC24HJ64GP202-E/SO.pdf</a>                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

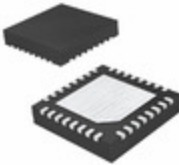
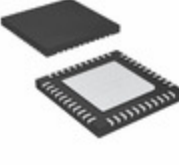
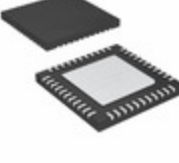
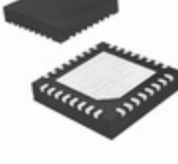
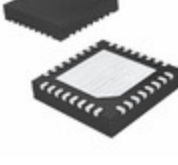
#### Specifications of PIC24HJ64GP202-E/SO

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ64GP202-E/SO                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 28SOIC                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.PIC24HJ64GP202-E/SO.pdf</a><br><a href="#">2.PIC24HJ64GP202-E/SO.pdf</a><br><a href="#">3.PIC24HJ64GP202-E/SO.pdf</a><br><a href="#">4.PIC24HJ64GP202-E/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                          |
| SPEED                            | 40 MIPS                                                                                                                                                                          |
| SERIES                           | PIC® 24H                                                                                                                                                                         |
| RAM SIZE                         | 8K x 8                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 64KB (22K x 24)                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                               |
| NUMBER OF I/O                    | 21                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPS 64KB (22K x 24) FLASH 28-SOIC                                                                                                     |
| DATA CONVERTERS                  | A/D 10x10b/12b                                                                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, PMP, SPI, UART/USART                                                                                                                                                        |
| BASE PART NUMBER                 | PIC24HJ64GP202                                                                                                                                                                   |

#### Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ64GP202-E/SO | PIC24HJ64GP202-E/SO Distributor          | PIC24HJ64GP202-E/SO Supplier                               |
| PIC24HJ64GP202-E/SO Price                         | PIC24HJ64GP202-E/SO Pictures             | PIC24HJ64GP202-E/SO Image                                  |
| PIC24HJ64GP202-E/SO PDF Datasheet                 | PIC24HJ64GP202-E/SO Download Datasheet   | PIC24HJ64GP202-E/SO Datasheet                              |
| PIC24HJ64GP202-E/SO Stock                         | Buy PIC24HJ64GP202-E/SO                  | Buy Micrel / Microchip Technology PIC24HJ64GP202-E/SO      |
| Micrel / Microchip Technology PIC24HJ64GP202-E/SO | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology PIC24HJ64GP202-E/SO | Microchip Technology PIC24HJ64GP202-E/SO | Roving Networks / Microchip Technology PIC24HJ64GP202-E/SO |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
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|  <div><b>PIC24HJ32GP304-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 958 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>PIC24HJ64GP202-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>PIC24HJ64GP202T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC24HJ32GP304-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 90 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>PIC24HJ32GP304-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC24HJ64GP202-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC24HJ64GP202-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: 87 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC24HJ32GP304T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC24HJ64GP202T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC24HJ64GP202-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SDIP<br/>In stock: 32 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>PIC24HJ64GP202-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 183 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC24HJ32GP304T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |