

 **Micrel / Microchip Technology**

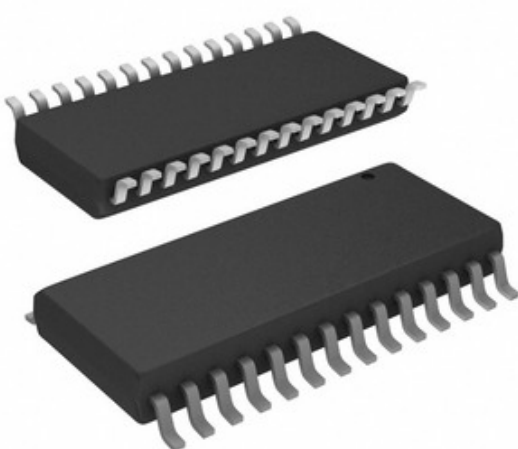


Image may be representation. See specifications for product details.

PIC24HJ12GP202-I/SO

Part Number: PIC24HJ12GP202-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 12KB FLASH 28SOIC

1.PIC24HJ12GP202-I/SO.pdf

2.PIC24HJ12GP202-I/SO.pdf

3.PIC24HJ12GP202-I/SO.pdf

4.PIC24HJ12GP202-I/SO.pdf

Datasheets:

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

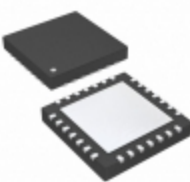
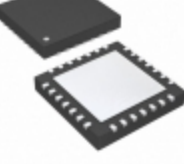
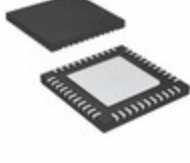
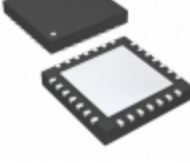
Specifications of PIC24HJ12GP202-I/SO

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ12GP202-I/SO                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 12KB FLASH 28SOIC                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.PIC24HJ12GP202-I/SO.pdf</a><br><a href="#">2.PIC24HJ12GP202-I/SO.pdf</a><br><a href="#">3.PIC24HJ12GP202-I/SO.pdf</a><br><a href="#">4.PIC24HJ12GP202-I/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                         | 1K x 8                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 12KB (4K x 24)                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                   |
| OTHER NAMES                      | PIC24HJ12GP202ISO                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                |
| NUMBER OF I/O                    | 21                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPS 12KB (4K x 24) FLASH 28-SOIC                                                                                                      |
| DATA CONVERTERS                  | A/D 10x10b/12b                                                                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                             |
| BASE PART NUMBER                 | PIC24HJ12GP202                                                                                                                                                                   |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ12GP202-I/SO | PIC24HJ12GP202-I/SO Distributor          | PIC24HJ12GP202-I/SO Supplier                               |
| PIC24HJ12GP202-I/SO Price                         | PIC24HJ12GP202-I/SO Pictures             | PIC24HJ12GP202-I/SO Image                                  |
| PIC24HJ12GP202-I/SO PDF Datasheet                 | PIC24HJ12GP202-I/SO Download Datasheet   | PIC24HJ12GP202-I/SO Datasheet                              |
| PIC24HJ12GP202-I/SO Stock                         | Buy PIC24HJ12GP202-I/SO                  | Buy Micrel / Microchip Technology PIC24HJ12GP202-I/SO      |
| Micrel / Microchip Technology PIC24HJ12GP202-I/SO | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology PIC24HJ12GP202-I/SO | Microchip Technology PIC24HJ12GP202-I/SO | Roving Networks / Microchip Technology PIC24HJ12GP202-I/SO |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC24HJ12GP202-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC24HJ12GP202-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC24HJ12GP202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SSOP<br/>In stock: 324 pcs<br/>RFQ</div>    |  <div><b>PIC24HJ12GP202-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC24HJ12GP202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC24HJ12GP202-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC24HJ12GP202-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28QFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC24HJ12GP202-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SDIP<br/>In stock: 14 pcs<br/>RFQ</div>    |
|  <div><b>PIC24HJ12GP201T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 18SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC24HJ16GP304-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 16KB FLASH 44QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC24HJ12GP202-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28SDIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC24HJ12GP202-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 12KB FLASH 28QFN<br/>In stock: Out stock<br/>RFQ</div>  |