



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24HJ32GP202T-I/SS

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24HJ32GP202T-I/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product description | IC MCU 16BIT 32KB FLASH 28SSOP <div> 1.PIC24HJ32GP202T-I/SS.pdf<div> 2.PIC24HJ32GP202T-I/SS.pdf<div> 3.PIC24HJ32GP202T-I/SS.pdf<div> 4.PIC24HJ32GP202T-I/SS.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

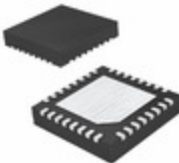
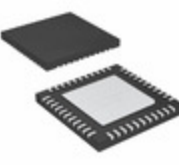
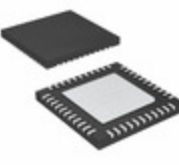
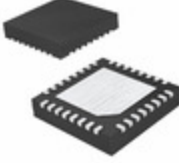
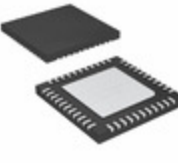
Specifications of PIC24HJ32GP202T-I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ32GP202T-I/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 28SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div> 1.PIC24HJ32GP202T-I/SS.pdf<div> 2.PIC24HJ32GP202T-I/SS.pdf<div> 3.PIC24HJ32GP202T-I/SS.pdf<div> 4.PIC24HJ32GP202T-I/SS.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SPEED                            | 40 MIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | PIC® 24H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 32KB (11K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 24H Microcontroller IC 16-Bit 40 MIPS 32KB (11K x 24) FLASH 28-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 10x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC24HJ32GP202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ32GP202T-I/SS | PIC24HJ32GP202T-I/SS Distributor          | PIC24HJ32GP202T-I/SS Supplier                               |
| PIC24HJ32GP202T-I/SS Price                         | PIC24HJ32GP202T-I/SS Pictures             | PIC24HJ32GP202T-I/SS Image                                  |
| PIC24HJ32GP202T-I/SS PDF Datasheet                 | PIC24HJ32GP202T-I/SS Download Datasheet   | PIC24HJ32GP202T-I/SS Datasheet                              |
| PIC24HJ32GP202T-I/SS Stock                         | Buy PIC24HJ32GP202T-I/SS                  | Buy Micrel / Microchip Technology PIC24HJ32GP202T-I/SS      |
| Micrel / Microchip Technology PIC24HJ32GP202T-I/SS | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24HJ32GP202T-I/SS | Microchip Technology PIC24HJ32GP202T-I/SS | Roving Networks / Microchip Technology PIC24HJ32GP202T-I/SS |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>PIC24HJ32GP204-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC24HJ32GP202T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC24HJ32GP204-H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC24HJ32GP204-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC24HJ32GP204-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 40 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC24HJ32GP204-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 7 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PIC24HJ32GP202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: 9 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC24HJ32GP202-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC24HJ32GP204-H/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC24HJ32GP202T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC24HJ32GP202-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SDIP<br/>In stock: 259 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC24HJ32GP202-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 129 pcs<br/><div>RFQ</div></div>    |