

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## PIC24EP128GP202-H/SS

|                     |                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24EP128GP202-H/SS                                                                                                                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                |
| Product description | IC MCU 16BIT 128KB FLASH 28SSOP                                                                                                                                                                                              |
| Datasheets:         |  1.PIC24EP128GP202-H/SS.pdf<br> 2.PIC24EP128GP202-H/SS.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                 |
| Stock Condition     | 4404 pcs stock                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

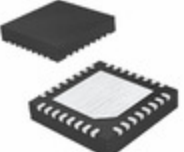
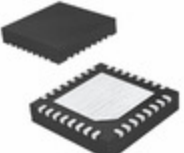
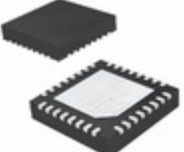
### Specifications of PIC24EP128GP202-H/SS

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24EP128GP202-H/SS                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 28SSOP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4404 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.PIC24EP128GP202-H/SS.pdf<br> 2.PIC24EP128GP202-H/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                          |
| SPEED                            | 60 MIPS                                                                                                                                                                                                                          |
| SERIES                           | PIC® 24EP                                                                                                                                                                                                                        |
| RAM SIZE                         | 8K x 16                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 128KB (43K x 24)                                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°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® 24EP Microcontroller IC 16-Bit 60 MIPS 128KB (43K x 24) FLASH 28-SSOP                                                                                                                                                   |
| DATA CONVERTERS                  | A/D 6x10b/12b                                                                                                                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC24EP128GP202                                                                                                                                                                                                                  |

### Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24EP128GP202-H/SS | PIC24EP128GP202-H/SS Distributor          | PIC24EP128GP202-H/SS Supplier                               |
| PIC24EP128GP202-H/SS Price                         | PIC24EP128GP202-H/SS Pictures             | PIC24EP128GP202-H/SS Image                                  |
| PIC24EP128GP202-H/SS PDF Datasheet                 | PIC24EP128GP202-H/SS Download Datasheet   | PIC24EP128GP202-H/SS Datasheet                              |
| PIC24EP128GP202-H/SS Stock                         | Buy PIC24EP128GP202-H/SS                  | Buy Micrel / Microchip Technology PIC24EP128GP202-H/SS      |
| Micrel / Microchip Technology PIC24EP128GP202-H/SS | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24EP128GP202-H/SS | Microchip Technology PIC24EP128GP202-H/SS | Roving Networks / Microchip Technology PIC24EP128GP202-H/SS |

### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>PIC24EP128GP202-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 39900 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24EP128GP202-H/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SDIP<br/>In stock: 5130 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24EP128GP202-H/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 4588 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24EP128GP202T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 5364 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24EP128GP202-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SDIP<br/>In stock: 2961 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24EP128GP202-H/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 6956 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC24EP128GP202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SSOP<br/>In stock: 42727 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24EP128GP202-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SSOP<br/>In stock: 6809 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC24EP128GP202-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 30347 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24EP128GP202-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SDIP<br/>In stock: 28286 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24EP128GP202T-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 891 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC24EP128GP202-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 4599 pcs<br/><b>RFQ</b></div>  |