



PIC24HJ128GP502-I/MM

Part Number:

PIC24HJ128GP502-I/MM

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 128KB FLASH 28QFN

 1.PIC24HJ128GP502-I/MM.pdf

 2.PIC24HJ128GP502-I/MM.pdf

 3.PIC24HJ128GP502-I/MM.pdf

 4.PIC24HJ128GP502-I/MM.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

18807 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

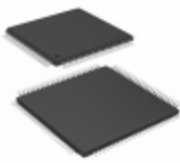
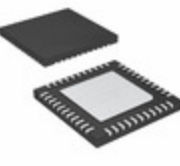
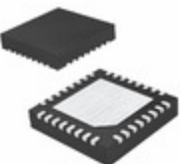
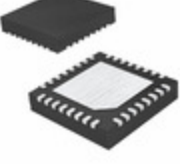
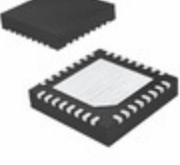
Specifications of PIC24HJ128GP502-I/MM

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24HJ128GP502-I/MM                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 28QFN                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 18807 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC24HJ128GP502-I/MM.pdf<br> 2.PIC24HJ128GP502-I/MM.pdf<br> 3.PIC24HJ128GP502-I/MM.pdf<br> 4.PIC24HJ128GP502-I/MM.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-QFN-S (6x6)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SPEED                            | 40 MIPs                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | PIC® 24H                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | PIC24HJ128GP502IMM                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 128KB (43K x 24) FLASH 28-QFN-S (6x6)                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA CONVERTERS                  | A/D 10x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, PMP, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC24HJ128GP502                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24HJ128GP502-I/MM | PIC24HJ128GP502-I/MM Distributor          | PIC24HJ128GP502-I/MM Supplier                               |
| PIC24HJ128GP502-I/MM Price                         | PIC24HJ128GP502-I/MM Pictures             | PIC24HJ128GP502-I/MM Image                                  |
| PIC24HJ128GP502-I/MM PDF Datasheet                 | PIC24HJ128GP502-I/MM Download Datasheet   | PIC24HJ128GP502-I/MM Datasheet                              |
| PIC24HJ128GP502-I/MM Stock                         | Buy PIC24HJ128GP502-I/MM                  | Buy Micrel / Microchip Technology PIC24HJ128GP502-I/MM      |
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| Micrel / Microchip Technology PIC24HJ128GP502-I/MM | Microchip Technology PIC24HJ128GP502-I/MM | Roving Networks / Microchip Technology PIC24HJ128GP502-I/MM |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC24HJ128GP310T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 5956 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC24HJ128GP502T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 20977 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC24HJ128GP504-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: 18284 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC24HJ128GP502-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SDIP<br/>In stock: 15363 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC24HJ128GP502-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SDIP<br/>In stock: 22256 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC24HJ128GP502-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 15702 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC24HJ128GP502-H/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 15159 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC24HJ128GP502-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 20020 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC24HJ128GP504-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: 15135 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC24HJ128GP502T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 20011 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC24HJ128GP502-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28SOIC<br/>In stock: 22534 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC24HJ128GP502-H/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 28QFN<br/>In stock: 14684 pcs<br/><div>RFQ</div></div>   |