



PIC24EP128MC204-I/MV

|                     |                                                                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24EP128MC204-I/MV                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                   |
| Product description | IC MCU 16BIT 128KB FLASH 48UQFN<br> 1.PIC24EP128MC204-I/MV.pdf<br> 2.PIC24EP128MC204-I/MV.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                                                    |
| RoHs Status         | Hong Kong                                                                                                                                                                                                                                                       |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                           |
| Shipment Way        |                                                                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

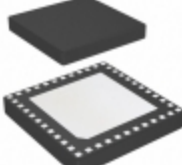
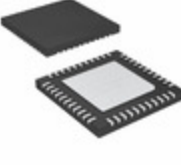
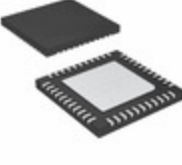
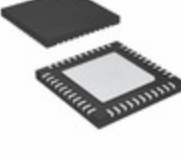
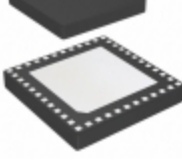
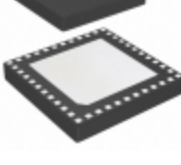
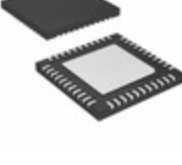
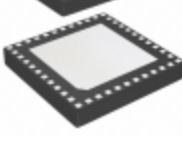
Specifications of PIC24EP128MC204-I/MV

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24EP128MC204-I/MV                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 48UQFN                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| DATA SHEET                       |  1.PIC24EP128MC204-I/MV.pdf<br> 2.PIC24EP128MC204-I/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 48-UQFN (6x6)                                                                                                                                                                                                                    |
| SPEED                            | 70 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, Motor Control PWM, POR, PWM, WDT                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 48-UFQFN Exposed Pad                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 35                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 24EP Microcontroller IC 16-Bit 70 MIPs 128KB (43K x 24) FLASH 48-UQFN (6x6)                                                                                                                                             |
| DATA CONVERTERS                  | A/D 9x10b/12b                                                                                                                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, LINbus, QEI, SPI, UART/USART                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC24EP128MC204                                                                                                                                                                                                                  |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24EP128MC204-I/MV | PIC24EP128MC204-I/MV Distributor          | PIC24EP128MC204-I/MV Supplier                               |
| PIC24EP128MC204-I/MV Price                         | PIC24EP128MC204-I/MV Pictures             | PIC24EP128MC204-I/MV Image                                  |
| PIC24EP128MC204-I/MV PDF Datasheet                 | PIC24EP128MC204-I/MV Download Datasheet   | PIC24EP128MC204-I/MV Datasheet                              |
| PIC24EP128MC204-I/MV Stock                         | Buy PIC24EP128MC204-I/MV                  | Buy Micrel / Microchip Technology PIC24EP128MC204-I/MV      |
| Micrel / Microchip Technology PIC24EP128MC204-I/MV | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24EP128MC204-I/MV | Microchip Technology PIC24EP128MC204-I/MV | Roving Networks / Microchip Technology PIC24EP128MC204-I/MV |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC24EP128MC204-H/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC24EP128MC204-H/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44VTLA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC24EP128MC204-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: 427 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC24EP128MC204T-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC24EP128MC204-H/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC24EP128MC204T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC24EP128MC204T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC24EP128MC204-E/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44VTLA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC24EP128MC204-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44VTLA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC24EP128MC204-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44QFN<br/>In stock: 20 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC24EP128MC204-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC24EP128MC204T-E/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 128KB FLASH 44VTLA<br/>In stock: Out stock<br/><div>RFQ</div></div> |