



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP64MC204-I/ML

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

PIC24EP64MC204-I/ML

Micrel / Microchip Technology

IC MCU 16BIT 64KB FLASH 44QFN

 1.PIC24EP64MC204-I/ML.pdf

 2.PIC24EP64MC204-I/ML.pdf

 3.PIC24EP64MC204-I/ML.pdf

 4.PIC24EP64MC204-I/ML.pdf

 Lead free / RoHS Compliant

41216 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

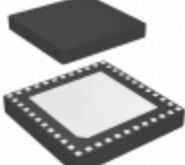
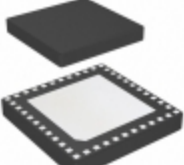
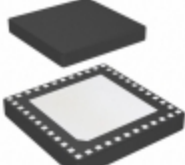
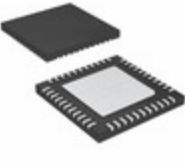
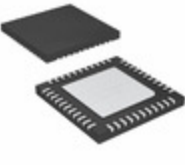
Specifications of PIC24EP64MC204-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24EP64MC204-I/ML                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 44QFN                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 41216 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC24EP64MC204-I/ML.pdf<br> 2.PIC24EP64MC204-I/ML.pdf<br> 3.PIC24EP64MC204-I/ML.pdf<br> 4.PIC24EP64MC204-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SPEED                            | 70 MIPs                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | PIC® 24EP                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 4K x 16                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY SIZE              | 64KB (22K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | PIC24EP64MC204IML                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 35                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 70 MIPs 64KB (22K x 24) FLASH 44-QFN (8x8)                                                                                                                                                                                                                                                                                                                                                                               |
| DATA CONVERTERS                  | A/D 9x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, IrDA, LINbus, QEI, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC24EP64MC204                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24EP64MC204-I/ML | PIC24EP64MC204-I/ML Distributor          | PIC24EP64MC204-I/ML Supplier                               |
| PIC24EP64MC204-I/ML Price                         | PIC24EP64MC204-I/ML Pictures             | PIC24EP64MC204-I/ML Image                                  |
| PIC24EP64MC204-I/ML PDF Datasheet                 | PIC24EP64MC204-I/ML Download Datasheet   | PIC24EP64MC204-I/ML Datasheet                              |
| PIC24EP64MC204-I/ML Stock                         | Buy PIC24EP64MC204-I/ML                  | Buy Micrel / Microchip Technology PIC24EP64MC204-I/ML      |
| Micrel / Microchip Technology PIC24EP64MC204-I/ML | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology PIC24EP64MC204-I/ML | Microchip Technology PIC24EP64MC204-I/ML | Roving Networks / Microchip Technology PIC24EP64MC204-I/ML |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>PIC24EP64MC204-E/PT</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 41507 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>PIC24EP64MC204-I/MV</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 48UQFN<br/>In stock: 35439 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>PIC24EP64MC204T-E/PT</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 5296 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>PIC24EP64MC204-I/TL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44VTLA<br/>In stock: 41897 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>PIC24EP64MC204T-E/TL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44VTLA<br/>In stock: 4815 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>PIC24EP64MC204-E/TL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44VTLA<br/>In stock: 34797 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>PIC24EP64MC203T-I/TL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 36VTLA<br/>In stock: 48150 pcs</div><div>RFQ</div></div> | <div></div> <div><div>PIC24EP64MC204T-E/ML</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 4318 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><div>PIC24EP64MC204-I/PT</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 31454 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>PIC24EP64MC203T-E/TL</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 36VTLA<br/>In stock: 5492 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>PIC24EP64MC204-E/MV</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 48UQFN<br/>In stock: 42601 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>PIC24EP64MC204-E/ML</div><div>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 36068 pcs</div><div>RFQ</div></div>  |