

PIC24EP256MC204T-E/ML





Part Number: [PIC24EP256MC204T-E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 256KB FLASH 44QFN

Data sheet:  [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x](#)  
 [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x Errata](#)

RoHs Status: Lead free / RoHS Compliant

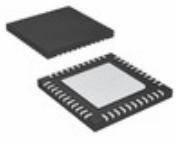
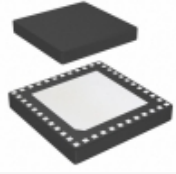
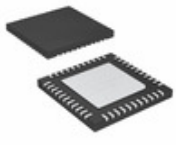
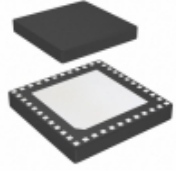
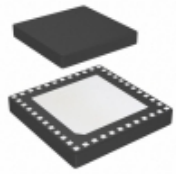
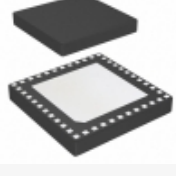
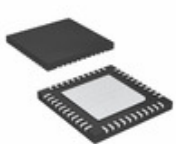
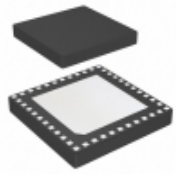
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |                                |                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC24EP256MC204T-E/ML                                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 256KB FLASH 44QFN                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4491 pcs                                                      | Data sheet                     | <a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x</a><br><a href="#">dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                     | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 3.6 V                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 44-QFN (8x8)                                                  | Speed                          | 60 MIPS                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC® 24EP                                                     | RAM Size                       | 16K x 16                                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                         | Program Memory Size            | 256KB (85.5K x 24)                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT | Packaging                      | Tape & Reel (TR)                                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 44-VQFN Exposed Pad                                           | Oscillator Type                | Internal                                                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°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 60 MIPS 256KB (85.5K 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC24EP256MC204                                               |                                |                                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4491 pieces of Micrel / Microchip Technology PIC24EP256MC204T-E/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                               |                                |                                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                              |                |
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|  | Part#: <a href="#">PIC24EP256MC204-I/TL</a><br>Description: IC MCU 16BIT 256KB FLASH 44VTLA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24EP256MC204-E/MV</a><br>Description: IC MCU 16BIT 256KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24EP256MC204T-I/MV</a><br>Description: IC MCU 16BIT 256KB FLASH 48UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24EP256MC206-E/PT</a><br>Description: IC MCU 16BIT 256KB FLASH 64TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24EP256MC204T-E/TL</a><br>Description: IC MCU 16BIT 256KB FLASH 44VTLA | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24EP256MC204-I/MV</a><br>Description: IC MCU 16BIT 256KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC24EP256MC204T-E/ML

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