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| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | PIC24EP64MC204T-E/ML                                    |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 16BIT 64KB FLASH 44QFN                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2510 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V                                             |
| Supplier Device Package    | 44-QFN (8x8)                                            |
| Speed                      | 60 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,         |
| 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                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 9x10b/12b                                           |
| Core Size                  | 16-Bit                                                  |
| Core Processor             | PIC                                                     |
| Connectivity               | I²C, IrDA, LIN, QEI, SPI, UART/USART                    |

You May Be Also Be interested

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
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PIC24EP64MC204T-E/ML Related keyword

More

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| PIC24EP64MC204T-E/ML Electronic                    | PIC24EP64MC204T-E/ML Components   | PIC24EP64MC204T-E/ML Distributor | PIC24EP64MC204T-E/ML Image | PIC24EP64MC204T-E/ML Part                             |
| PIC24EP64MC204T-E/ML Price                         | PIC24EP64MC204T-E/ML Manufacturer | PIC24EP64MC204T-E/ML Picture     | PIC24EP64MC204T-E/ML Stock | PIC24EP64MC204T-E/ML Inventory                        |
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