

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP64MC203-E/TL

Part Number:

PIC24EP64MC203-E/TL

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 64KB FLASH 36VTLA

Datasheets:

1.PIC24EP64MC203-E/TL.pdf

2.PIC24EP64MC203-E/TL.pdf

3.PIC24EP64MC203-E/TL.pdf

4.PIC24EP64MC203-E/TL.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

47147 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

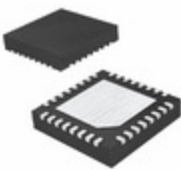
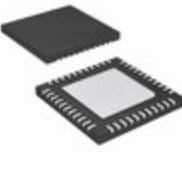
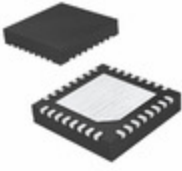
Specifications of PIC24EP64MC203-E/TL

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24EP64MC203-E/TL                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 36VTLA                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 47147 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div>1.PIC24EP64MC203-E/TL.pdf</div> <div>2.PIC24EP64MC203-E/TL.pdf</div> <div>3.PIC24EP64MC203-E/TL.pdf</div> <div>4.PIC24EP64MC203-E/TL.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 36-VTLA (5x5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 36-VFTLA Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 64KB (22K x 24) FLASH 36-VTLA (5x5)                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA CONVERTERS                  | A/D 8x10b/12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CONNECTIVITY                     | I²C, IrDA, LINbus, QEI, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | PIC24EP64MC203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24EP64MC203-E/TL | PIC24EP64MC203-E/TL Distributor          | PIC24EP64MC203-E/TL Supplier                               |
| PIC24EP64MC203-E/TL Price                         | PIC24EP64MC203-E/TL Pictures             | PIC24EP64MC203-E/TL Image                                  |
| PIC24EP64MC203-E/TL PDF Datasheet                 | PIC24EP64MC203-E/TL Download Datasheet   | PIC24EP64MC203-E/TL Datasheet                              |
| PIC24EP64MC203-E/TL Stock                         | Buy PIC24EP64MC203-E/TL                  | Buy Micrel / Microchip Technology PIC24EP64MC203-E/TL      |
| Micrel / Microchip Technology PIC24EP64MC203-E/TL | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology PIC24EP64MC203-E/TL | Microchip Technology PIC24EP64MC203-E/TL | Roving Networks / Microchip Technology PIC24EP64MC203-E/TL |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC24EP64MC202T-I/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 53580 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24EP64MC203T-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 36VTLA<br/>In stock: 48150 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24EP64MC204-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 48UQFN<br/>In stock: 42601 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24EP64MC202T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: 51796 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC24EP64MC204-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 41507 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24EP64MC202-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SSOP<br/>In stock: 35817 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24EP64MC202T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: 3534 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24EP64MC204-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 36068 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC24EP64MC202T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SSOP<br/>In stock: 45174 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC24EP64MC203T-E/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 36VTLA<br/>In stock: 5492 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC24EP64MC203-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 36VTLA<br/>In stock: 47286 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC24EP64MC202T-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 6005 pcs</div> <div>RFQ</div>   |