

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1709-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F1709-E/P                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 14KB FLASH 20DIP                                                                                 |
| Datasheets:         | <a href="#">1.PIC16F1709-E/P.pdf</a><br><a href="#">2.PIC16F1709-E/P.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60779 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

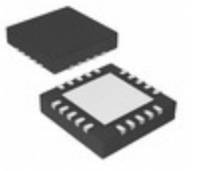
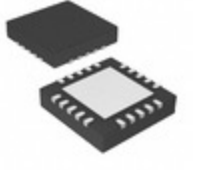
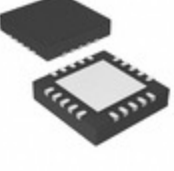
Specifications of PIC16F1709-E/P

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F1709-E/P                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                 |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 20DIP                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 60779 pcs                                                                     |
| DATA SHEET                       | <a href="#">1.PIC16F1709-E/P.pdf</a><br><a href="#">2.PIC16F1709-E/P.pdf</a>  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                       |
| SPEED                            | 32MHz                                                                         |
| SERIES                           | PIC® XLP™ 16F                                                                 |
| RAM SIZE                         | 1K x 8                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                         |
| PACKAGING                        | Tube                                                                          |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                       |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                            |
| NUMBER OF I/O                    | 18                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | -                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-PDIP |
| DATA CONVERTERS                  | A/D 12x10b, D/A 1x8b                                                          |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | PIC                                                                           |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                  |
| BASE PART NUMBER                 | PIC16F1709                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16F1709-E/P | PIC16F1709-E/P Distributor             | PIC16F1709-E/P Supplier                               |
| PIC16F1709-E/P Price                         | PIC16F1709-E/P Pictures                | PIC16F1709-E/P Image                                  |
| PIC16F1709-E/P PDF Datasheet                 | PIC16F1709-E/P Download Datasheet      | PIC16F1709-E/P Datasheet                              |
| PIC16F1709-E/P Stock                         | Buy PIC16F1709-E/P                     | Buy Micrel / Microchip Technology PIC16F1709-E/P      |
| Micrel / Microchip Technology PIC16F1709-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16F1709-E/P | Microchip Technology PIC16F1709-E/P    | Roving Networks / Microchip Technology PIC16F1709-E/P |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div>MICROCHIP</div> <div><b>PIC16F1709-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SSOP<br/>In stock: 71525 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16F1708T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20QFN<br/>In stock: 95430 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16F1708T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SOIC<br/>In stock: 88230 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC16F1708T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 91871 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16F1709-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SOIC<br/>In stock: 68070 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC16F1709-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20QFN<br/>In stock: 74068 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16F1709-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SOIC<br/>In stock: 82835 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC16F1709-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20DIP<br/>In stock: 51538 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>PIC16F1709-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SSOP<br/>In stock: 77054 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16F1708-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SOIC<br/>In stock: 69945 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC16F1709-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20QFN<br/>In stock: 64924 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>PIC16F1708-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 84879 pcs</div> <div>RFQ</div>  |