




Micrel / Microchip Technology

PIC16LF1704T-I/ML

| | |
|----------------------|--|
| Part Number: | PIC16LF1704T-I/ML |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 7KB FLASH 16QFN |
| Datasheets: | 1.PIC16LF1704T-I/ML.pdf 2.PIC16LF1704T-I/ML.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC16LF1704T-I/ML

| | |
|----------------------------------|--|
| PART NUMBER | PIC16LF1704T-I/ML |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 7KB FLASH 16QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.PIC16LF1704T-I/ML.pdf 2.PIC16LF1704T-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 16-QFN (4x4) |
| SPEED | 32MHz |
| SERIES | PIC® XLP™ 16F |
| RAM SIZE | 512 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 7KB (4K x 14) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-VQFN Exposed Pad |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 12 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 29 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 16-QFN (4x4) |
| DATA CONVERTERS | A/D 8x10b, D/A 1x8b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | PIC |
| CONNECTIVITY | I ² C, LINbus, SPI, UART/USART |
| BASE PART NUMBER | PIC16LF1704 |

Related Tags

| | | |
|---|--|--|
| Micrel / Microchip Technology PIC16LF1704T-I/ML | PIC16LF1704T-I/ML Distributor | PIC16LF1704T-I/ML Supplier |
| PIC16LF1704T-I/ML Price | PIC16LF1704T-I/ML Pictures | PIC16LF1704T-I/ML Image |
| PIC16LF1704T-I/ML PDF Datasheet | PIC16LF1704T-I/ML Download Datasheet | PIC16LF1704T-I/ML Datasheet |
| PIC16LF1704T-I/ML Stock | Buy PIC16LF1704T-I/ML | Buy Micrel / Microchip Technology PIC16LF1704T-I/ML |
| Micrel / Microchip Technology PIC16LF1704T-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor |
| Micrel / Microchip Technology PIC16LF1704T-I/ML | Microchip Technology PIC16LF1704T-I/ML | Roving Networks / Microchip Technology PIC16LF1704T-I/ML |

Related Products

| | |
|--|--|
|  <p>PIC16LF1704T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16LF1704-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16LF1704-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 69 pcs</p> <p>RFQ</p> |  <p>PIC16LF1705-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16LF1705-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16LF1704-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 28 pcs</p> <p>RFQ</p> |
|  <p>PIC16LF1704-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16LF1704-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16LF1705-E/ST Manufacturers: Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16LF1705-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: Out stock</p> <p>RFQ</p> |
|  <p>PIC16LF1704-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |  <p>PIC16LF1704T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock</p> <p>RFQ</p> |

