
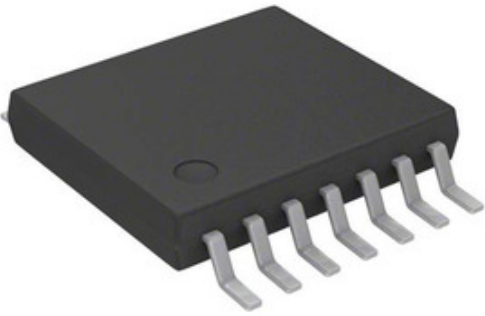




Micrel / Microchip Technology

## PIC16LF1703-I/ST

Part Number: PIC16LF1703-I/ST  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 3.5KB FLASH 14TSSOP  
[PDF](#) 1.PIC16LF1703-I/ST.pdf  
[PDF](#) 2.PIC16LF1703-I/ST.pdf  
[PDF](#) 3.PIC16LF1703-I/ST.pdf  
[PDF](#) 4.PIC16LF1703-I/ST.pdf  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of PIC16LF1703-I/ST

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | PIC16LF1703-I/ST   |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 14TSSOP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC16LF1703-I/ST.pdf<br><a href="#">PDF</a> 2.PIC16LF1703-I/ST.pdf<br><a href="#">PDF</a> 3.PIC16LF1703-I/ST.pdf<br><a href="#">PDF</a> 4.PIC16LF1703-I/ST.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V  |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP   |
| SPEED                            | 32MHz  |
| SERIES                           | PIC® XLP™ 16F  |
| RAM SIZE                         | 256 x 8  |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)  |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)  |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF I/O                    | 12   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| EEPROM SIZE                      | -  |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 14-TSSOP  |
| DATA CONVERTERS                  | A/D 8x10b  |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | PIC  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI  |
| BASE PART NUMBER                 | PIC16LF1703  |

### Related Tags

|  |  |   |
|--|--|---|
| Micrel / Microchip Technology PIC16LF1703-I/ST | PIC16LF1703-I/ST Distributor           | PIC16LF1703-I/ST Supplier                               |
| PIC16LF1703-I/ST Price                         | PIC16LF1703-I/ST Pictures              | PIC16LF1703-I/ST Image                                  |
| PIC16LF1703-I/ST PDF Datasheet                 | PIC16LF1703-I/ST Download Datasheet    | PIC16LF1703-I/ST Datasheet                              |
| PIC16LF1703-I/ST Stock                         | Buy PIC16LF1703-I/ST                   | Buy Micrel / Microchip Technology PIC16LF1703-I/ST      |
| Micrel / Microchip Technology PIC16LF1703-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF1703-I/ST | Microchip Technology PIC16LF1703-I/ST  | Roving Networks / Microchip Technology PIC16LF1703-I/ST |

### Related Products

|   |   |
|---|---|
|  <p><b>PIC16LF1703T-I/SL</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>PIC16LF1703T-I/ST</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>PIC16LF1703-I/ML</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 16QFN<br/>                 In stock: 87 pcs<br/> <a href="#">RFQ</a></p>      |  <p><b>PIC16LF1704-E/P</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 14DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>       |
|  <p><b>PIC16LF1704-E/SL</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>PIC16LF1703-I/P</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14DIP<br/>                 In stock: 38 pcs<br/> <a href="#">RFQ</a></p>        |
|  <p><b>PIC16LF1703-I/SL</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>                 In stock: 883 pcs<br/> <a href="#">RFQ</a></p>    |  <p><b>PIC16LF1703-E/ST</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |
|  <p><b>PIC16LF1703-E/P</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>PIC16LF1703-E/SL</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
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