

PIC16LF1459T-I/ISO





Part Number:

PIC16LF1459T-I/ISO

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 14KB FLASH 20SOIC

Data sheet:

 [PIC16\(L\)F145x Errata & Datasheet Clarification](#)

 [PIC16\(L\)F1454,5,9 Datasheet](#)

 [PIC16\(L\)F145\(4,5,9\) Brief](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

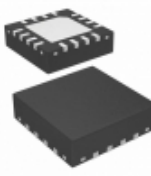
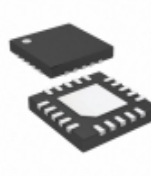
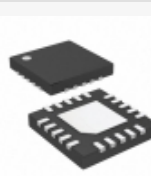
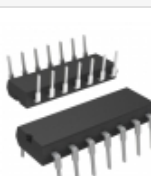
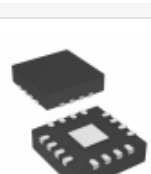
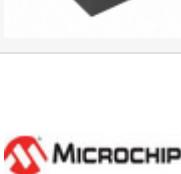
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16LF1459T-I/ISO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |                                 |                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PIC16LF1459T-I/ISO                                                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 14KB FLASH 20SOIC                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 62855 pcs                                                                     | Data sheet                      | <a href="#">PIC16(L)F145x Errata &amp; Datasheet Clarification</a><br><a href="#">PIC16(L)F1454,5,9 Datasheet</a><br><a href="#">PIC16(L)F145(4,5,9) Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V                                                                                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20-SOIC                                                                       | Speed                           | 48MHz                                                                                                                                                          |
| 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                       | Tape & Reel (TR)                                                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20-SOIC (0.295", 7.50mm Width)                                                | Oscillator Type                 | Internal                                                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                                                             | Number of I/O                   | 14                                                                                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                                 | Manufacturer Standard Lead Time | 4 Weeks                                                                                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                                    | EEPROM Size                     | -                                                                                                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 48MHz 14KB (8K x 14) FLASH 20-SOIC | Data Converters                 | A/D 9x10b, D/A 1x5b                                                                                                                                            |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                         | Core Processor                  | PIC                                                                                                                                                            |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | I²C, LINbus, SPI, UART/USART, USB                                             | Base Part Number                | PIC16LF1459                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 62855 pieces of Micrel / Microchip Technology PIC16LF1459T-I/ISO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                 |                                                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16LF1503-I/MV</a><br>Description: IC MCU 8BIT 3.5KB FLASH 16UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459T-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-I/GZ</a><br>Description: IC MCU 8BIT 14KB FLASH 20UQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-I/P</a><br>Description: IC MCU 8BIT 14KB FLASH 20DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-E/SL</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459T-I/GZ</a><br>Description: IC MCU 8BIT 14KB FLASH 20UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-I/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-E/MG</a><br>Description: IC MCU 8BIT 3.5KB FLASH 16QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-E/P</a><br>Description: IC MCU 8BIT 14KB FLASH 20DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-E/MV</a><br>Description: IC MCU 8BIT 3.5KB FLASH 16UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-E/ST</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-E/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-I/MG</a><br>Description: IC MCU 8BIT 3.5KB FLASH 16QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459T-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1503-I/SL</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1459-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 20QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16LF1459T-I/ISO

|                                                  |                                         |                                        |                          |
|--------------------------------------------------|-----------------------------------------|----------------------------------------|--------------------------|
| Micrel / Microchip Technology PIC16LF1459T-I/ISO | PIC16LF1459T-I/ISO distributor          | PIC16LF1459T-I/ISO supplier            | PIC16LF1459T-I/ISO price |
| PIC16LF1459T-I/ISO download datasheet            | PIC16LF1459T-I/ISO datasheet            | PIC16LF1459T-I/ISO stock               | buy PIC16LF1459T-I/ISO   |
| Micrel / Microchip Technology PIC16LF1459T-I/ISO | Microchip Technology PIC16LF1459T-I/ISO | Roving Networks / Microchip Technology | PIC16LF1459T-I/ISO       |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)









