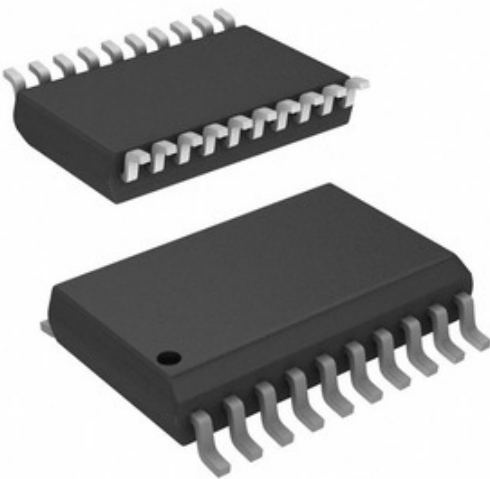


MICROCHIP

Micrel / Microchip Technology



PIC16LF1507T-I/SO

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1507T-I/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 3.5KB FLASH 20SOIC                                                                                          |
| Datasheets:         |  <a href="#">PIC16LF1507T-I/SO.pdf</a> |
| 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.

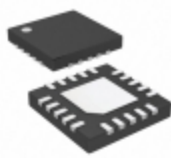
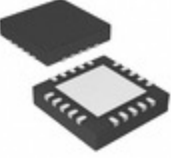
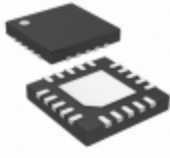
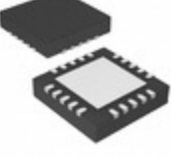
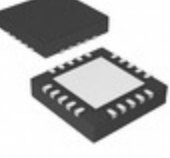
Specifications of PIC16LF1507T-I/SO

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1507T-I/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 20SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF1507T-I/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                   |
| SPEED                            | 20MHz                                                                                                                     |
| SERIES                           | PIC® 16F                                                                                                                  |
| RAM SIZE                         | 128 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 3.5KB (2K 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                    | 17                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-SOIC                                                 |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | -                                                                                                                         |
| BASE PART NUMBER                 | PIC16LF1507                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1507T-I/SO | PIC16LF1507T-I/SO Distributor          | PIC16LF1507T-I/SO Supplier                               |
| PIC16LF1507T-I/SO Price                         | PIC16LF1507T-I/SO Pictures             | PIC16LF1507T-I/SO Image                                  |
| PIC16LF1507T-I/SO PDF Datasheet                 | PIC16LF1507T-I/SO Download Datasheet   | PIC16LF1507T-I/SO Datasheet                              |
| PIC16LF1507T-I/SO Stock                         | Buy PIC16LF1507T-I/SO                  | Buy Micrel / Microchip Technology PIC16LF1507T-I/SO      |
| Micrel / Microchip Technology PIC16LF1507T-I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF1507T-I/SO | Microchip Technology PIC16LF1507T-I/SO | Roving Networks / Microchip Technology PIC16LF1507T-I/SO |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF1507T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16LF1507T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF1507-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: 108 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LF1508-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>PIC16LF1507-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16LF1507-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20DIP<br/>In stock: 576 pcs<br/><div>RFQ</div></div>      |
|  <div><b>PIC16LF1508-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 342 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC16LF1508-E/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LF1507-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LF1508-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SOIC<br/>In stock: 56 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PIC16LF1507T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LF1508-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20QFN<br/>In stock: 144 pcs<br/><div>RFQ</div></div>       |