



Micrel / Microchip Technology

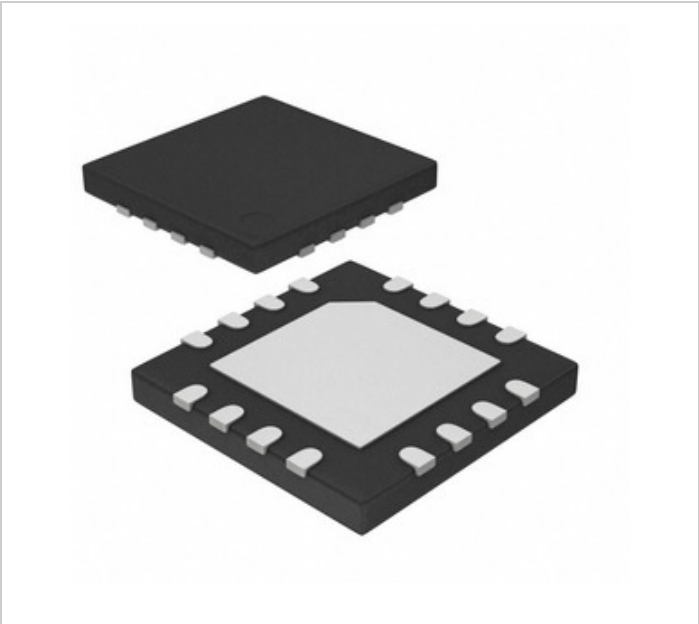


Image may be representation. See specifications for product details.

PIC16LF15323T-I/JQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF15323T-I/JQ                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                               |
| Datasheets:         |  1.PIC16LF15323T-I/JQ.pdf   |
|                     |  2.PIC16LF15323T-I/JQ.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

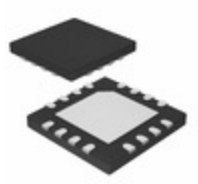
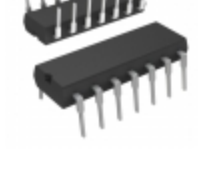
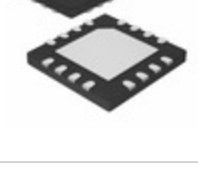
Specifications of PIC16LF15323T-I/JQ

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF15323T-I/JQ                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC16LF15323T-I/JQ.pdf<br> 2.PIC16LF15323T-I/JQ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-UQFN (4x4)                                                                                                                                                                                                                |
| 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                        | Original-Reel®                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 16-UQFN Exposed Pad                                                                                                                                                                                                          |
| OTHER NAMES                      | PIC16LF15323T-I/JQDKR                                                                                                                                                                                                        |
| 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  | 15 Weeks                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| EEPROM SIZE                      | 224 x 8                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 16-UQFN (4x4)                                                                                                                                         |
| DATA CONVERTERS                  | A/D 11x10b, D/A 1x5b                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                          |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                 |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF15323T-I/JQ | PIC16LF15323T-I/JQ Distributor          | PIC16LF15323T-I/JQ Supplier                               |
| PIC16LF15323T-I/JQ Price                         | PIC16LF15323T-I/JQ Pictures             | PIC16LF15323T-I/JQ Image                                  |
| PIC16LF15323T-I/JQ PDF Datasheet                 | PIC16LF15323T-I/JQ Download Datasheet   | PIC16LF15323T-I/JQ Datasheet                              |
| PIC16LF15323T-I/JQ Stock                         | Buy PIC16LF15323T-I/JQ                  | Buy Micrel / Microchip Technology PIC16LF15323T-I/JQ      |
| Micrel / Microchip Technology PIC16LF15323T-I/JQ | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF15323T-I/JQ | Microchip Technology PIC16LF15323T-I/JQ | Roving Networks / Microchip Technology PIC16LF15323T-I/JQ |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF15323-I/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 16UQFN<br/>In stock: 942 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LF15323-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: 872 pcs<br/><b>RFQ</b></div>     |
|  <div><b>PIC16LF15324-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: 753 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LF15324-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>PIC16LF15324-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC16LF15323T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LF15324-E/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16UQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC16LF15323-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LF15323-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: 446 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LF15323T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16LF15323-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14DIP<br/>In stock: 891 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LF15323-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: 639 pcs<br/><b>RFQ</b></div>    |