

MICROCHIP

Micrel / Microchip Technology

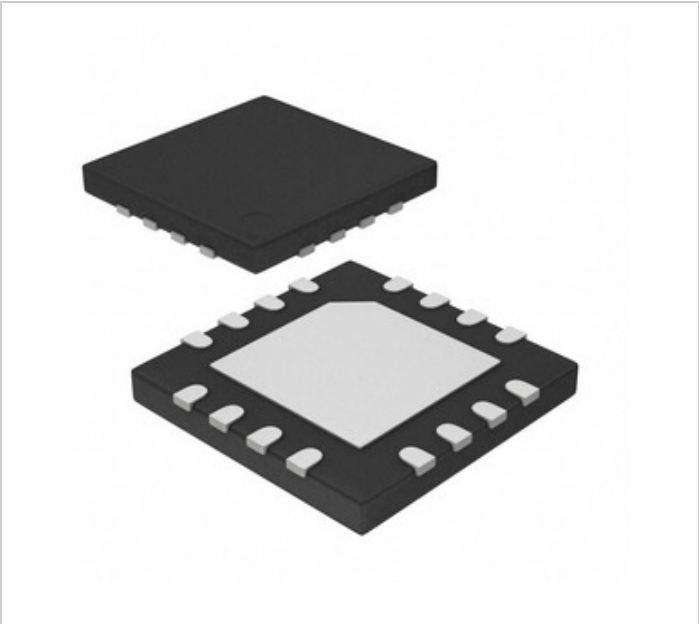


Image may be representation. See specifications for product details.

PIC16LF15323-E/JQ

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF15323-E/JQ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                                          |
| Datasheets:         |  <a href="#">PIC16LF15323-E/JQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

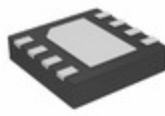
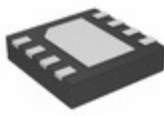
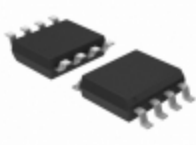
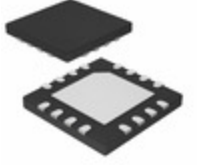
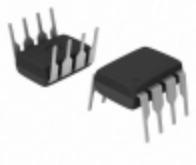
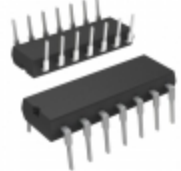
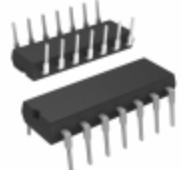
Specifications of PIC16LF15323-E/JQ

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF15323-E/JQ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF15323-E/JQ.pdf</a> |
| 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                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 16-UQFN Exposed Pad                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 12                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| 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 PIC16LF15323-E/JQ | PIC16LF15323-E/JQ Distributor          | PIC16LF15323-E/JQ Supplier                               |
| PIC16LF15323-E/JQ Price                         | PIC16LF15323-E/JQ Pictures             | PIC16LF15323-E/JQ Image                                  |
| PIC16LF15323-E/JQ PDF Datasheet                 | PIC16LF15323-E/JQ Download Datasheet   | PIC16LF15323-E/JQ Datasheet                              |
| PIC16LF15323-E/JQ Stock                         | Buy PIC16LF15323-E/JQ                  | Buy Micrel / Microchip Technology PIC16LF15323-E/JQ      |
| Micrel / Microchip Technology PIC16LF15323-E/JQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF15323-E/JQ | Microchip Technology PIC16LF15323-E/JQ | Roving Networks / Microchip Technology PIC16LF15323-E/JQ |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF15313T-I/RF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16LF15313-I/RF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></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/><a href="#">RFQ</a></div>    |  <div><b>PIC16LF15313-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: 704 pcs<br/><a href="#">RFQ</a></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/><a href="#">RFQ</a></div> |  <div><b>PIC16LF15313T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <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/><a href="#">RFQ</a></div>    |  <div><b>PIC16LF15313-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: 904 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>PIC16LF15323-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14DIP<br/>In stock: 838 pcs<br/><a href="#">RFQ</a></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/><a href="#">RFQ</a></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/><a href="#">RFQ</a></div>      |  <div><b>PIC16LF15313-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |