

MICROCHIP

Micrel / Microchip Technology

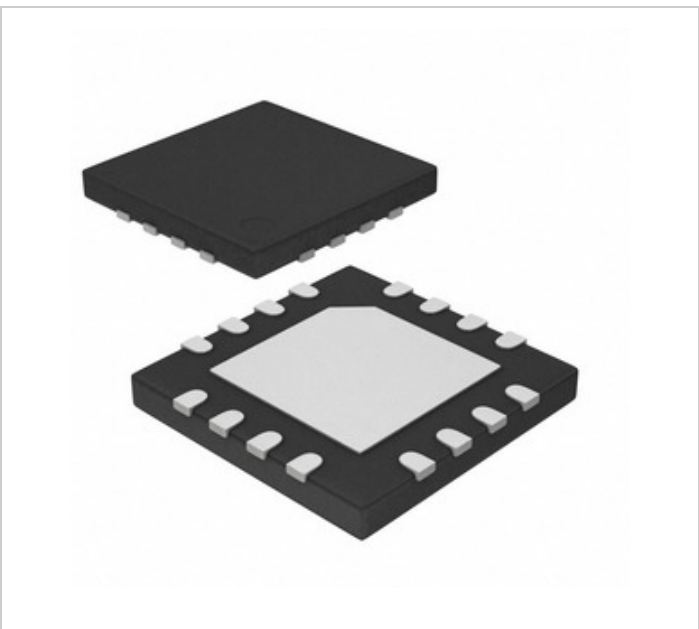


Image may be representation. See specifications for product details.

PIC16LF1823-E/JQ

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1823-E/JQ                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                              |
| Product description | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                                             |
| Datasheets:         | <a href="#">1.PIC16LF1823-E/JQ.pdf</a><br><a href="#">2.PIC16LF1823-E/JQ.pdf</a><br><a href="#">3.PIC16LF1823-E/JQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 109126 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

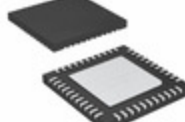
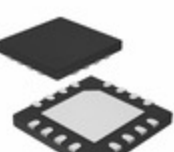
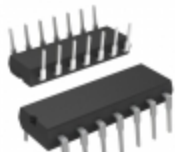
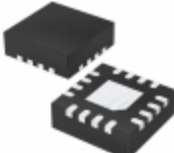
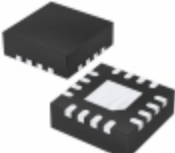
Specifications of PIC16LF1823-E/JQ

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1823-E/JQ                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 16UQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 109126 pcs                                                                                                                 |
| DATA SHEET                       | <a href="#">1.PIC16LF1823-E/JQ.pdf</a><br><a href="#">2.PIC16LF1823-E/JQ.pdf</a><br><a href="#">3.PIC16LF1823-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                         | 128 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) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| EEPROM SIZE                      | 256 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 8x10b                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                               |
| BASE PART NUMBER                 | PIC16LF1823                                                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1823-E/JQ | PIC16LF1823-E/JQ Distributor           | PIC16LF1823-E/JQ Supplier                               |
| PIC16LF1823-E/JQ Price                         | PIC16LF1823-E/JQ Pictures              | PIC16LF1823-E/JQ Image                                  |
| PIC16LF1823-E/JQ PDF Datasheet                 | PIC16LF1823-E/JQ Download Datasheet    | PIC16LF1823-E/JQ Datasheet                              |
| PIC16LF1823-E/JQ Stock                         | Buy PIC16LF1823-E/JQ                   | Buy Micrel / Microchip Technology PIC16LF1823-E/JQ      |
| Micrel / Microchip Technology PIC16LF1823-E/JQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF1823-E/JQ | Microchip Technology PIC16LF1823-E/JQ  | Roving Networks / Microchip Technology PIC16LF1823-E/JQ |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC16LF1823-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: 78953 pcs</p> <p>RFQ</p> |  <p><b>PIC16LF1789T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44QFN<br/>In stock: 48758 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC16LF1789-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40UQFN<br/>In stock: 44763 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LF1789T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40UQFN<br/>In stock: 48923 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16LF1789T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44TQFP<br/>In stock: 43273 pcs</p> <p>RFQ</p>  |  <p><b>PIC16LF1789-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40DIP<br/>In stock: 47305 pcs</p> <p>RFQ</p>    |
|  <p><b>PIC16LF1823-I/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 16UQFN<br/>In stock: 113314 pcs</p> <p>RFQ</p> |  <p><b>PIC16LF1823-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14DIP<br/>In stock: 95129 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC16LF1789-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44TQFP<br/>In stock: 41424 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LF1823-E/SL</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: 93830 pcs</p> <p>RFQ</p>          |
|  <p><b>PIC16LF1823-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 16QFN<br/>In stock: 85927 pcs</p> <p>RFQ</p>   |  <p><b>PIC16LF1823-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 16QFN<br/>In stock: 92979 pcs</p> <p>RFQ</p>  |