



Micrel / Microchip Technology



PIC16LF1513-I/SP

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1513-I/SP                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MCU 8BIT 7KB FLASH 28SDIP                                                                                           |
| Datasheets:         |  <a href="#">PIC16LF1513-I/SP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 84167 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

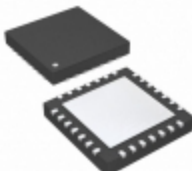
Specifications of PIC16LF1513-I/SP

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1513-I/SP                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28SDIP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 84167 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF1513-I/SP.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                 |
| SPEED                            | 20MHz                                                                                                                    |
| SERIES                           | PIC® XLP™ 16F                                                                                                            |
| RAM SIZE                         | 256 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 28-DIP (0.300", 7.62mm)                                                                                                  |
| OTHER NAMES                      | PIC16LF1513IS                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 25                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 28-SPDIP                                            |
| DATA CONVERTERS                  | A/D 17x10b                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                      |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                             |
| BASE PART NUMBER                 | PIC16LF1513                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1513-I/SP | PIC16LF1513-I/SP Distributor           | PIC16LF1513-I/SP Supplier                               |
| PIC16LF1513-I/SP Price                         | PIC16LF1513-I/SP Pictures              | PIC16LF1513-I/SP Image                                  |
| PIC16LF1513-I/SP PDF Datasheet                 | PIC16LF1513-I/SP Download Datasheet    | PIC16LF1513-I/SP Datasheet                              |
| PIC16LF1513-I/SP Stock                         | Buy PIC16LF1513-I/SP                   | Buy Micrel / Microchip Technology PIC16LF1513-I/SP      |
| Micrel / Microchip Technology PIC16LF1513-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF1513-I/SP | Microchip Technology PIC16LF1513-I/SP  | Roving Networks / Microchip Technology PIC16LF1513-I/SP |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PIC16LF1513-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 68138 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16LF1513-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 81741 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC16LF1513T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: 73824 pcs</div><div>RFQ</div></div> | <div><div><b>PIC16LF1513T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 89180 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC16LF1513-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: 69224 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16LF1513-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 78062 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC16LF1516-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28QFN<br/>In stock: 73090 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16LF1513T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 95793 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC16LF1513-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: 92948 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16LF1516-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: 68711 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC16LF1513-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 70067 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16LF1513-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 74532 pcs</div><div>RFQ</div></div>  |