

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF19175-E/PT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF19175-E/PT                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | 14KB FLASH, 1KB RAM, 256KB EE, L                                                                                        |
| Datasheets:         |  <a href="#">PIC16LF19175-E/PT.pdf</a> |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

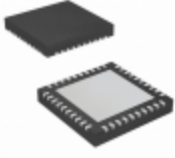
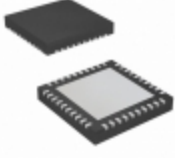
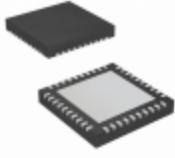
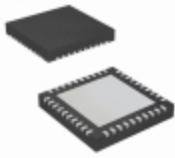
Specifications of PIC16LF19175-E/PT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF19175-E/PT                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | 14KB FLASH, 1KB RAM, 256KB EE, L                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                           |
| DATA SHEET                       |  <a href="#">PIC16LF19175-E/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                           |
| SPEED                            | 32MHz                                                                                                                     |
| SERIES                           | PIC® XLP™ 16F                                                                                                             |
| RAM SIZE                         | 1K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                                                |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 35                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                                  |
| EEPROM SIZE                      | 256 x 8                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 44-TQFP (10x10)                                     |
| DATA CONVERTERS                  | A/D 31x12b, D/A 1x5b                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF19175-E/PT | PIC16LF19175-E/PT Distributor          | PIC16LF19175-E/PT Supplier                               |
| PIC16LF19175-E/PT Price                         | PIC16LF19175-E/PT Pictures             | PIC16LF19175-E/PT Image                                  |
| PIC16LF19175-E/PT PDF Datasheet                 | PIC16LF19175-E/PT Download Datasheet   | PIC16LF19175-E/PT Datasheet                              |
| PIC16LF19175-E/PT Stock                         | Buy PIC16LF19175-E/PT                  | Buy Micrel / Microchip Technology PIC16LF19175-E/PT      |
| Micrel / Microchip Technology PIC16LF19175-E/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF19175-E/PT | Microchip Technology PIC16LF19175-E/PT | Roving Networks / Microchip Technology PIC16LF19175-E/PT |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                     |
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| <div>MICROCHIP</div> <div><b>PIC16LF19156T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>PIC16LF19175-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 876 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC16LF19156T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>PIC16LF19175-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 500 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC16LF19176-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 876 pcs<br/>RFQ</div>             | <div></div> <div><b>PIC16LF19175-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 720 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC16LF19175T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>PIC16LF19175-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 367 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC16LF19175T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>PIC16LF19156-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: 347 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC16LF19156T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 28KB FLASH, 2KB RAM, 256KB EE, L<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>PIC16LF19175-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14KB FLASH, 1KB RAM, 256KB EE, L<br/>In stock: 648 pcs<br/>RFQ</div>  |