

PIC16LF1765T-I/ST



Part Number:

PIC16LF1765T-I/ST

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 14KB FLASH 14TSSOP

Data sheet:

 [PIC16\(L\)F1764,5,8,9 Brief](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

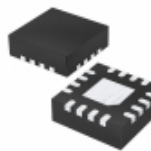
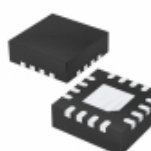
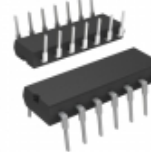
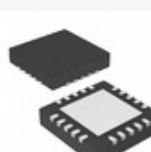
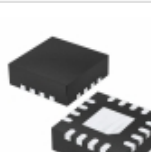
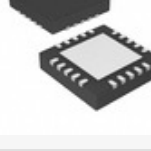
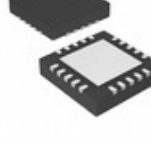
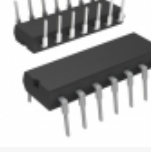
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16LF1765T-I/ST with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                |                                 |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC16LF1765T-I/ST                                                              | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 14KB FLASH 14TSSOP                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 88682 pcs                                                                      | Data sheet                      | <a href="#">PIC16(L)F1764,5,8,9 Brief</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-TSSOP                                                                       | 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, POR, PWM, WDT                                          | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-TSSOP (0.173", 4.40mm Width)                                                | Oscillator Type                 | Internal                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                                                              | Number of I/O                   | 12                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                                  | Manufacturer Standard Lead Time | 12 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                     | EEPROM Size                     | 128 x 8                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 14-TSSOP | Data Converters                 | A/D 8x10b, D/A 1x5b, 1x10b                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-Bit                                                                          | Core Processor                  | PIC                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | I²C, LINbus, SPI, UART/USART                                                   | Base Part Number                | PIC16LF1765                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88682 pieces of Micrel / Microchip Technology PIC16LF1765T-I/ST in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16LF1765-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 16QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765T-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 16QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-E/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-E/P</a><br>Description: IC MCU 8BIT 7KB FLASH 20DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-I/P</a><br>Description: IC MCU 8BIT 14KB FLASH 14DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-E/ST</a><br>Description: IC MCU 8BIT 14KB FLASH 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-E/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-I/P</a><br>Description: IC MCU 8BIT 7KB FLASH 20DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765T-I/SL</a><br>Description: IC MCU 8BIT 14KB FLASH 14SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 20QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 16QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768T-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-I/SL</a><br>Description: IC MCU 8BIT 14KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768-E/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 20QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1768T-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-E/P</a><br>Description: IC MCU 8BIT 14KB FLASH 14DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-E/SL</a><br>Description: IC MCU 8BIT 14KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF1765-I/ST</a><br>Description: IC MCU 8BIT 14KB FLASH 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16LF1765T-I/ST

|                                                 |                                        |                                        |                         |
|-------------------------------------------------|----------------------------------------|----------------------------------------|-------------------------|
| Micrel / Microchip Technology PIC16LF1765T-I/ST | PIC16LF1765T-I/ST distributor          | PIC16LF1765T-I/ST supplier             | PIC16LF1765T-I/ST price |
| PIC16LF1765T-I/ST download datasheet            | PIC16LF1765T-I/ST datasheet            | PIC16LF1765T-I/ST stock                | buy PIC16LF1765T-I/ST   |
| Micrel / Microchip Technology PIC16LF1765T-I/ST | Microchip Technology PIC16LF1765T-I/ST | Roving Networks / Microchip Technology | PIC16LF1765T-I/ST       |