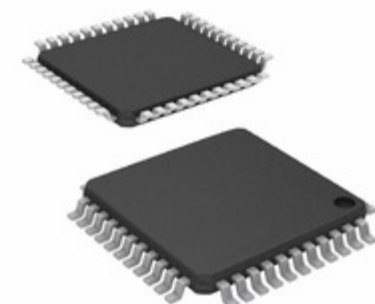


PIC18LF4480T-I/PT



Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC18LF4480T-I/PT with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [PIC18LF4480T-I/PT](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 16KB FLASH 44TQFP

**Data sheet:**  [PIC18F2x80, 4x80 Data Sheet](#)  
 [PIC18F\(2, 4\)zzz Programming Specification](#)  
 [PIC18F2x80,4x80 Errata & DataSheet](#)  
 [Clarification Errata](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

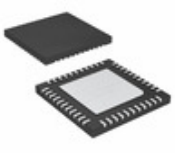
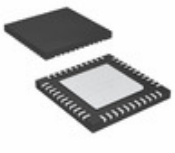
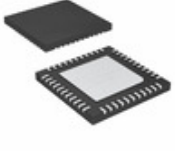
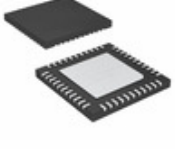
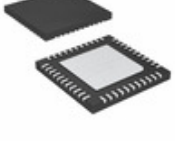
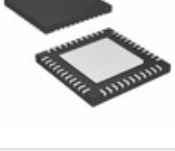
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                |                                                                                  |                                 |                                                                                                                                                                                                                   |
|----------------------------------|----------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | PIC18LF4480T-I/PT                                                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                     |
| Description                      | IC MCU 8BIT 16KB FLASH 44TQFP                                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                        |
| Quantity Available               | 18932 pcs                                                                        | Data sheet                      | <a href="#">PIC18F2x80, 4x80 Data Sheet</a><br><a href="#">PIC18F(2, 4)zzz Programming Specification</a><br><a href="#">PIC18F2x80,4x80 Errata &amp; DataSheet Clarification</a><br><a href="#">Timer1 Errata</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 5.5 V                                                                                                                                                                                                       |
| Supplier Device Package          | 44-TQFP (10x10)                                                                  | Speed                           | 40MHz                                                                                                                                                                                                             |
| Series                           | PIC® 18F                                                                         | RAM Size                        | 768 x 8                                                                                                                                                                                                           |
| Program Memory Type              | FLASH                                                                            | Program Memory Size             | 16KB (8K x 16)                                                                                                                                                                                                    |
| Peripherals                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                      | Packaging                       | Tape & Reel (TR)                                                                                                                                                                                                  |
| Package / Case                   | 44-TQFP                                                                          | Oscillator Type                 | Internal                                                                                                                                                                                                          |
| Operating Temperature            | -40°C ~ 85°C (TA)                                                                | Number of I/O                   | 36                                                                                                                                                                                                                |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                    | Manufacturer Standard Lead Time | 16 Weeks                                                                                                                                                                                                          |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       | EEPROM Size                     | 256 x 8                                                                                                                                                                                                           |
| Detailed Description             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 44-TQFP (10x10) | Data Converters                 | A/D 11x10b                                                                                                                                                                                                        |
| Core Size                        | 8-Bit                                                                            | Core Processor                  | PIC                                                                                                                                                                                                               |
| Connectivity                     | CANbus, I <sup>2</sup> C, SPI, UART/USART                                        | Base Part Number                | PIC18LF4480                                                                                                                                                                                                       |

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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC18LF44J11-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J11-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF4458T-I/PT</a><br>Description: IC MCU 8BIT 24KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF4458T-I/ML</a><br>Description: IC MCU 8BIT 24KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J10-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF4480-I/P</a><br>Description: IC MCU 8BIT 16KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF448-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J11T-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF448-I/L</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J10T-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J10-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF448T-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF448T-I/L</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF44J10-I/P</a><br>Description: IC MCU 8BIT 16KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF4480-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF4458-I/PT</a><br>Description: IC MCU 8BIT 24KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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