




Micrel / Microchip Technology

## PIC16LC77T-04/PT

|                      |  |
|----------------------|--|
| Part Number:         | PIC16LC77T-04/PT   |
| Manufacturer/Brand:  | Micrel / Microchip Technology  |
| Product description: | IC MCU 8BIT 14KB OTP 44TQFP  |
| Datasheets:          | <a href="#">1.PIC16LC77T-04/PT.pdf</a><br><a href="#">2.PIC16LC77T-04/PT.pdf</a>                             |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.

### Specifications of PIC16LC77T-04/PT

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | PIC16LC77T-04/PT   |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC MCU 8BIT 14KB OTP 44TQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">1.PIC16LC77T-04/PT.pdf</a><br><a href="#">2.PIC16LC77T-04/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V  |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)  |
| SPEED                            | 4MHz   |
| SERIES                           | PIC® 16C   |
| RAM SIZE                         | 368 x 8  |
| PROGRAM MEMORY TYPE              | OTP  |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 44-TQFP  |
| OSCILLATOR TYPE                  | External   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)  |
| NUMBER OF I/O                    | 33   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| EEPROM SIZE                      | -  |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 14KB (8K x 14) OTP 44-TQFP (10x10)    |
| DATA CONVERTERS                  | A/D 8x8b   |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | PIC  |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART  |
| BASE PART NUMBER                 | PIC16LC77  |

### Related Tags

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| <a href="#">Micrel / Microchip Technology PIC16LC77T-04/PT</a> | <a href="#">PIC16LC77T-04/PT Distributor</a>           | <a href="#">PIC16LC77T-04/PT Supplier</a>                               |
| <a href="#">PIC16LC77T-04/PT Price</a>                         | <a href="#">PIC16LC77T-04/PT Pictures</a>              | <a href="#">PIC16LC77T-04/PT Image</a>                                  |
| <a href="#">PIC16LC77T-04/PT PDF Datasheet</a>                 | <a href="#">PIC16LC77T-04/PT Download Datasheet</a>    | <a href="#">PIC16LC77T-04/PT Datasheet</a>                              |
| <a href="#">PIC16LC77T-04/PT Stock</a>                         | <a href="#">Buy PIC16LC77T-04/PT</a>                   | <a href="#">Buy Micrel / Microchip Technology PIC16LC77T-04/PT</a>      |
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| <a href="#">Micrel / Microchip Technology PIC16LC77T-04/PT</a> | <a href="#">Microchip Technology PIC16LC77T-04/PT</a>  | <a href="#">Roving Networks / Microchip Technology PIC16LC77T-04/PT</a> |

### Related Products

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|--|---|
|  <p><b>PIC16LC774T/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>      |  <p><b>PIC16LC77T-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
|  <p><b>PIC16LC774T/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     |  <p><b>PIC16LC774T/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     |
|  <p><b>PIC16LC77T-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>PIC16LC77T-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>PIC16LC774T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>PIC16LC781-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
|  <p><b>PIC16LC77T-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>PIC16LC781-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>PIC16LC781-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SOIC<br/>In stock: 71 pcs<br/><a href="#">RFQ</a></p>    |  <p><b>PIC16LC77T-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |