



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC74BT-04I/L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC74BT-04I/L                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 44PLCC                                                                                   |
| Datasheets:         |  1.PIC16LC74BT-04I/L.pdf    |
|                     |  2.PIC16LC74BT-04I/L.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16LC74BT-04I/L

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC74BT-04I/L                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44PLCC                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.PIC16LC74BT-04I/L.pdf<br> 2.PIC16LC74BT-04I/L.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                      |
| SPEED                            | 4MHz                                                                                                                                                                                                                       |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                   |
| RAM SIZE                         | 192 x 8                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 7KB (4K x 14) OTP 44-PLCC (16.59x16.59)                                                                                                                                         |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16LC74B                                                                                                                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC74BT-04I/L | PIC16LC74BT-04I/L Distributor          | PIC16LC74BT-04I/L Supplier                               |
| PIC16LC74BT-04I/L Price                         | PIC16LC74BT-04I/L Pictures             | PIC16LC74BT-04I/L Image                                  |
| PIC16LC74BT-04I/L PDF Datasheet                 | PIC16LC74BT-04I/L Download Datasheet   | PIC16LC74BT-04I/L Datasheet                              |
| PIC16LC74BT-04I/L Stock                         | Buy PIC16LC74BT-04I/L                  | Buy Micrel / Microchip Technology PIC16LC74BT-04I/L      |
| Micrel / Microchip Technology PIC16LC74BT-04I/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LC74BT-04I/L | Microchip Technology PIC16LC74BT-04I/L | Roving Networks / Microchip Technology PIC16LC74BT-04I/L |

Related Products

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|  <div><b>PIC16LC76-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16LC74B-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LC74B-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LC76-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LC74BT-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16LC74BT-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LC74BT-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16LC76-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 28SDIP<br/>In stock: 119 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LC76-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LC74BT-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16LC74BT-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LC74B-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |