



Micrel / Microchip Technology



PIC16LF74T-I/L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF74T-I/L                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB FLASH 44PLCC                                                                                 |
|                     |  1.PIC16LF74T-I/L.pdf       |
|                     |  2.PIC16LF74T-I/L.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16562 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

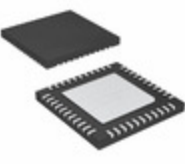
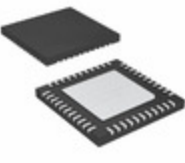
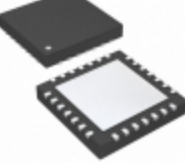
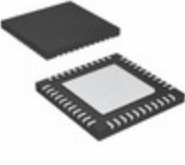
Specifications of PIC16LF74T-I/L

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF74T-I/L                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 44PLCC                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 16562 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC16LF74T-I/L.pdf<br> 2.PIC16LF74T-I/L.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                |
| SPEED                            | 20MHz                                                                                                                                                                                                                |
| SERIES                           | PIC® 16F                                                                                                                                                                                                             |
| RAM SIZE                         | 192 x 8                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| 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)                                                                                                                                                                                                      |
| OTHER NAMES                      | PIC16LF74TI/L                                                                                                                                                                                                        |
| 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® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 44-PLCC (16.59x16.59)                                                                                                                                |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC16LF74                                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF74T-I/L | PIC16LF74T-I/L Distributor             | PIC16LF74T-I/L Supplier                               |
| PIC16LF74T-I/L Price                         | PIC16LF74T-I/L Pictures                | PIC16LF74T-I/L Image                                  |
| PIC16LF74T-I/L PDF Datasheet                 | PIC16LF74T-I/L Download Datasheet      | PIC16LF74T-I/L Datasheet                              |
| PIC16LF74T-I/L Stock                         | Buy PIC16LF74T-I/L                     | Buy Micrel / Microchip Technology PIC16LF74T-I/L      |
| Micrel / Microchip Technology PIC16LF74T-I/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16LF74T-I/L | Microchip Technology PIC16LF74T-I/L    | Roving Networks / Microchip Technology PIC16LF74T-I/L |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF74T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 2840 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LF74-I/PTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 4597 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LF74T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 3990 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16LF747-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 21298 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LF76-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: 21264 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LF747T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 5799 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LF747T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 21092 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LF76-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28QFN<br/>In stock: 18795 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LF74T-I/PTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 3009 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LF76-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SDIP<br/>In stock: 21292 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LF747-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 4773 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16LF747-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 40DIP<br/>In stock: 21795 pcs<br/><b>RFQ</b></div>   |