



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF874T-04/PT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF874T-04/PT                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 7KB FLASH 44TQFP                                                                                            |
| Datasheets:         |  <a href="#">PIC16LF874T-04/PT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

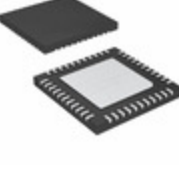
Specifications of PIC16LF874T-04/PT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF874T-04/PT                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 44TQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16LF874T-04/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                           |
| SPEED                            | 4MHz                                                                                                                      |
| 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-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                      | 128 x 8                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) FLASH 44-TQFP (10x10)                                            |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | PIC16LF874                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF874T-04/PT | PIC16LF874T-04/PT Distributor          | PIC16LF874T-04/PT Supplier                               |
| PIC16LF874T-04/PT Price                         | PIC16LF874T-04/PT Pictures             | PIC16LF874T-04/PT Image                                  |
| PIC16LF874T-04/PT PDF Datasheet                 | PIC16LF874T-04/PT Download Datasheet   | PIC16LF874T-04/PT Datasheet                              |
| PIC16LF874T-04/PT Stock                         | Buy PIC16LF874T-04/PT                  | Buy Micrel / Microchip Technology PIC16LF874T-04/PT      |
| Micrel / Microchip Technology PIC16LF874T-04/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
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Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF874T-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16LF874T-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44MQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16LF874AT-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16LF876-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16LF874A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 220 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC16LF876-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16LF874AT-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16LF874AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16LF876-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: 53 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC16LF874T-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>PIC16LF874T-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44MQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16LF874T-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |