



PIC16LF874AT-I/ML

|                     |                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF874AT-I/ML                                                                                                                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                          |
| Product description | IC MCU 8BIT 7KB FLASH 44QFN                                                                                                                                                                                            |
| Datasheets:         |  1.PIC16LF874AT-I/ML.pdf<br> 2.PIC16LF874AT-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                           |
| Stock Condition     | 6089 pcs stock                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

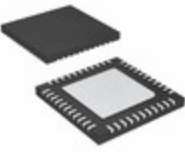
Specifications of PIC16LF874AT-I/ML

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF874AT-I/ML                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 44QFN                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 6089 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC16LF874AT-I/ML.pdf<br> 2.PIC16LF874AT-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                               |
| SPEED                            | 10MHz                                                                                                                                                                                                                      |
| 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-VQFN Exposed Pad                                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| EEPROM SIZE                      | 128 x 8                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 10MHz 7KB (4K x 14) FLASH 44-QFN (8x8)                                                                                                                                               |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16LF874A                                                                                                                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF874AT-I/ML | PIC16LF874AT-I/ML Distributor          | PIC16LF874AT-I/ML Supplier                               |
| PIC16LF874AT-I/ML Price                         | PIC16LF874AT-I/ML Pictures             | PIC16LF874AT-I/ML Image                                  |
| PIC16LF874AT-I/ML PDF Datasheet                 | PIC16LF874AT-I/ML Download Datasheet   | PIC16LF874AT-I/ML Datasheet                              |
| PIC16LF874AT-I/ML Stock                         | Buy PIC16LF874AT-I/ML                  | Buy Micrel / Microchip Technology PIC16LF874AT-I/ML      |
| Micrel / Microchip Technology PIC16LF874AT-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF874AT-I/ML | Microchip Technology PIC16LF874AT-I/ML | Roving Networks / Microchip Technology PIC16LF874AT-I/ML |

Related Products

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|  <div><b>PIC16LF874A-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 40DIP<br/>In stock: 21813 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LF874T-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 3002 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LF874T-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 11499 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF874T-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 5540 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LF874A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 17629 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF874AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 15318 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF874AT-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 5073 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16LF874-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 12742 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF874A-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 16757 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16LF874A-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 14537 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LF874T-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44MQFP<br/>In stock: 6880 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF874T-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44MQFP<br/>In stock: 2799 pcs<br/><div>RFQ</div></div>  |