



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C74A-04E/L

Part Number: PIC16C74A-04E/L

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB OTP 44PLCC

Datasheets: [1.PIC16C74A-04E/L.pdf](#)  
[2.PIC16C74A-04E/L.pdf](#)  
[3.PIC16C74A-04E/L.pdf](#)  
[4.PIC16C74A-04E/L.pdf](#)  
[5.PIC16C74A-04E/L.pdf](#)  
[6.PIC16C74A-04E/L.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4359 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C74A-04E/L

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C74A-04E/L                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44PLCC                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4359 pcs                                                                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.PIC16C74A-04E/L.pdf</a><br><a href="#">2.PIC16C74A-04E/L.pdf</a><br><a href="#">3.PIC16C74A-04E/L.pdf</a><br><a href="#">4.PIC16C74A-04E/L.pdf</a><br><a href="#">5.PIC16C74A-04E/L.pdf</a><br><a href="#">6.PIC16C74A-04E/L.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 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                        | Tube                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 8x8b                                                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC16C74A                                                                                                                                                                                                                                          |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C74A-04E/L | PIC16C74A-04E/L Distributor            | PIC16C74A-04E/L Supplier                               |
| PIC16C74A-04E/L Price                         | PIC16C74A-04E/L Pictures               | PIC16C74A-04E/L Image                                  |
| PIC16C74A-04E/L PDF Datasheet                 | PIC16C74A-04E/L Download Datasheet     | PIC16C74A-04E/L Datasheet                              |
| PIC16C74A-04E/L Stock                         | Buy PIC16C74A-04E/L                    | Buy Micrel / Microchip Technology PIC16C74A-04E/L      |
| Micrel / Microchip Technology PIC16C74A-04E/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C74A-04E/L | Microchip Technology PIC16C74A-04E/L   | Roving Networks / Microchip Technology PIC16C74A-04E/L |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC16C745T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 28SOIC<br/>In stock: 31363 pcs</p> <p>RFQ</p> |  <p><b>PIC16C74A-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 12829 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16C74A-04E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 6829 pcs</p> <p>RFQ</p>  |  <p><b>PIC16C745/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB EPROM 28CDIP<br/>In stock: 4591 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC16C74A-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 9838 pcs</p> <p>RFQ</p>   |  <p><b>PIC16C74A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 12647 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC16C74A-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 2716 pcs</p> <p>RFQ</p>  |  <p><b>PIC16C74A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 12499 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC16C74A-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 10675 pcs</p> <p>RFQ</p> |  <p><b>PIC16C74A-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 5507 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC16C74A-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 4402 pcs</p> <p>RFQ</p>   |  <p><b>PIC16C74A-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 10118 pcs</p> <p>RFQ</p>  |