

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC74A-04/PT

|                     |                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC74A-04/PT                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                     |
| Product description | IC MCU 8BIT 7KB OTP 44TQFP                                                                                                                                                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.PIC16LC74A-04/PT.pdf</div><div>2.PIC16LC74A-04/PT.pdf</div><div>3.PIC16LC74A-04/PT.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                            |
| Stock Condition     | 3532 pcs stock                                                                                                                                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

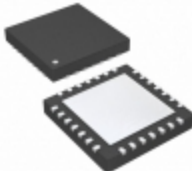
Specifications of PIC16LC74A-04/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC74A-04/PT                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44TQFP                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 3532 pcs                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.PIC16LC74A-04/PT.pdf</div><div>2.PIC16LC74A-04/PT.pdf</div><div>3.PIC16LC74A-04/PT.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                         |
| 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                        | Tray                                                                                                                                                                                                                                                                                                                                                                    |
| 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                      | -                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) OTP 44-TQFP (10x10)                                                                                                                                                                                                                                                                                            |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC16LC74A                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC74A-04/PT | PIC16LC74A-04/PT Distributor           | PIC16LC74A-04/PT Supplier                               |
| PIC16LC74A-04/PT Price                         | PIC16LC74A-04/PT Pictures              | PIC16LC74A-04/PT Image                                  |
| PIC16LC74A-04/PT PDF Datasheet                 | PIC16LC74A-04/PT Download Datasheet    | PIC16LC74A-04/PT Datasheet                              |
| PIC16LC74A-04/PT Stock                         | Buy PIC16LC74A-04/PT                   | Buy Micrel / Microchip Technology PIC16LC74A-04/PT      |
| Micrel / Microchip Technology PIC16LC74A-04/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LC74A-04/PT | Microchip Technology PIC16LC74A-04/PT  | Roving Networks / Microchip Technology PIC16LC74A-04/PT |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC16LC73BT-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 5374 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16LC74AT-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 2842 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LC74AT-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 6543 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16LC74A-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 5968 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LC74A-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 10773 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16LC74A-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 10283 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LC74A-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 10418 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16LC74A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 10974 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC16LC73BT-04I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28QFN<br/>In stock: 5089 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16LC73BT-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 5714 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC16LC74A-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 9856 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16LC74A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 3547 pcs<br/><div>RFQ</div></div>    |