



Micrel / Microchip Technology



PIC16LC74A-04I/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC74A-04I/P                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 40DIP                                                                                    |
|                     |  1.PIC16LC74A-04I/P.pdf     |
|                     |  2.PIC16LC74A-04I/P.pdf     |
|                     |  3.PIC16LC74A-04I/P.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3547 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16LC74A-04I/P

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC74A-04I/P                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 40DIP                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 3547 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC16LC74A-04I/P.pdf<br> 2.PIC16LC74A-04I/P.pdf<br> 3.PIC16LC74A-04I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                |
| 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                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | Q903320                                                                                                                                                                                                                                                                                                                                |
| 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                      | -                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) OTP 40-PDIP                                                                                                                                                                                                                                                                   |
| 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-04I/P | PIC16LC74A-04I/P Distributor           | PIC16LC74A-04I/P Supplier                               |
| PIC16LC74A-04I/P Price                         | PIC16LC74A-04I/P Pictures              | PIC16LC74A-04I/P Image                                  |
| PIC16LC74A-04I/P PDF Datasheet                 | PIC16LC74A-04I/P Download Datasheet    | PIC16LC74A-04I/P Datasheet                              |
| PIC16LC74A-04I/P Stock                         | Buy PIC16LC74A-04I/P                   | Buy Micrel / Microchip Technology PIC16LC74A-04I/P      |
| Micrel / Microchip Technology PIC16LC74A-04I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LC74A-04I/P | Microchip Technology PIC16LC74A-04I/P  | Roving Networks / Microchip Technology PIC16LC74A-04I/P |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LC74A-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 9856 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>   |  <div><b>PIC16LC74A-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 3532 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div> |
|  <div><b>PIC16LC74AT-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 4670 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>  |
|  <div><b>PIC16LC74AT-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 3393 pcs</div> <div>RFQ</div>  |  <div><b>PIC16LC74A-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 2842 pcs</div> <div>RFQ</div>  |