

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC774/PT

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC774/PT                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                  |
| Product description | IC MCU 8BIT 7KB OTP 44TQFP                                                                                                                                                                                     |
| Datasheets:         |  1.PIC16LC774/PT.pdf<br> 2.PIC16LC774/PT.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 4071 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of PIC16LC774/PT

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC774/PT                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44TQFP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 4071 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.PIC16LC774/PT.pdf<br> 2.PIC16LC774/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                    |
| SPEED                            | 20MHz                                                                                                                                                                                                              |
| SERIES                           | PIC® 16C                                                                                                                                                                                                           |
| RAM SIZE                         | 256 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 20MHz 7KB (4K x 14) OTP 44-TQFP (10x10)                                                                                                                                      |
| DATA CONVERTERS                  | A/D 10x12b                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC16LC774                                                                                                                                                                                                         |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC774/PT | PIC16LC774/PT Distributor              | PIC16LC774/PT Supplier                               |
| PIC16LC774/PT Price                         | PIC16LC774/PT Pictures                 | PIC16LC774/PT Image                                  |
| PIC16LC774/PT PDF Datasheet                 | PIC16LC774/PT Download Datasheet       | PIC16LC774/PT Datasheet                              |
| PIC16LC774/PT Stock                         | Buy PIC16LC774/PT                      | Buy Micrel / Microchip Technology PIC16LC774/PT      |
| Micrel / Microchip Technology PIC16LC774/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology PIC16LC774/PT | Microchip Technology PIC16LC774/PT     | Roving Networks / Microchip Technology PIC16LC774/PT |

Related Products

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|  <div><b>PIC16LC774T/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 3098 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LC774/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 16541 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC16LC774-I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 13580 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LC774-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 3176 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LC774T-I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 14236 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LC774T/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 3127 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LC774/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 12548 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LC774/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 5033 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LC774T/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 4384 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LC774-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 11427 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LC774T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 5268 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16LC774T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 5752 pcs<br/><div>RFQ</div></div> |