



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C774T-I/PQ

Part Number:  
Manufacturer/Brand:  
Product description

PIC16C774T-I/PQ  
Micrel / Microchip Technology  
IC MCU 8BIT 7KB OTP 44MQFP  
 1.PIC16C774T-I/PQ.pdf  
 2.PIC16C774T-I/PQ.pdf  
 3.PIC16C774T-I/PQ.pdf  
 4.PIC16C774T-I/PQ.pdf  
 5.PIC16C774T-I/PQ.pdf  
 6.PIC16C774T-I/PQ.pdf  
 Lead free / RoHS Compliant  
4772 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C774T-I/PQ

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C774T-I/PQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44MQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 4772 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PIC16C774T-I/PQ.pdf<br> 2.PIC16C774T-I/PQ.pdf<br> 3.PIC16C774T-I/PQ.pdf<br> 4.PIC16C774T-I/PQ.pdf<br> 5.PIC16C774T-I/PQ.pdf<br> 6.PIC16C774T-I/PQ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 44-QFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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-MQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 10x12b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16C774                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C774T-I/PQ | PIC16C774T-I/PQ Distributor            | PIC16C774T-I/PQ Supplier                               |
| PIC16C774T-I/PQ Price                         | PIC16C774T-I/PQ Pictures               | PIC16C774T-I/PQ Image                                  |
| PIC16C774T-I/PQ PDF Datasheet                 | PIC16C774T-I/PQ Download Datasheet     | PIC16C774T-I/PQ Datasheet                              |
| PIC16C774T-I/PQ Stock                         | Buy PIC16C774T-I/PQ                    | Buy Micrel / Microchip Technology PIC16C774T-I/PQ      |
| Micrel / Microchip Technology PIC16C774T-I/PQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C774T-I/PQ | Microchip Technology PIC16C774T-I/PQ   | Roving Networks / Microchip Technology PIC16C774T-I/PQ |

Related Products

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| <div></div> <div><b>PIC16C774T/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 5579 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC16C77T-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 4769 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16C774T-E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 6467 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16C774T-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 4552 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16C774T-E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 3563 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16C774T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 5306 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC16C774/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 5427 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC16C774T/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 6605 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC16C774T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 13519 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16C774/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 13463 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC16C774T/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 3108 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC16C77T-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 4764 pcs<br/><div>RFQ</div></div> |