



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C77T-10E/L

Part Number: PIC16C77T-10E/L

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB OTP 44PLCC

PDF

1.PIC16C77T-10E/L.pdf

PDF

2.PIC16C77T-10E/L.pdf

PDF

3.PIC16C77T-10E/L.pdf

PDF

4.PIC16C77T-10E/L.pdf

PDF

5.PIC16C77T-10E/L.pdf

PDF

6.PIC16C77T-10E/L.pdf

RoHS

Lead free / RoHS Compliant

6214 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C77T-10E/L

|                                  |                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C77T-10E/L                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 14KB OTP 44PLCC                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 6214 pcs                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.PIC16C77T-10E/L.pdf</div> <div><div>PDF</div>2.PIC16C77T-10E/L.pdf</div> <div><div>PDF</div>3.PIC16C77T-10E/L.pdf</div> <div><div>PDF</div>4.PIC16C77T-10E/L.pdf</div> <div><div>PDF</div>5.PIC16C77T-10E/L.pdf</div> <div><div>PDF</div>6.PIC16C77T-10E/L.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                                                                                     |
| SPEED                            | 10MHz                                                                                                                                                                                                                                                                                     |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                  |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                                                                                                   |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                          |
| 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 10MHz 14KB (8K 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                 | PIC16C77                                                                                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C77T-10E/L | PIC16C77T-10E/L Distributor            | PIC16C77T-10E/L Supplier                               |
| PIC16C77T-10E/L Price                         | PIC16C77T-10E/L Pictures               | PIC16C77T-10E/L Image                                  |
| PIC16C77T-10E/L PDF Datasheet                 | PIC16C77T-10E/L Download Datasheet     | PIC16C77T-10E/L Datasheet                              |
| PIC16C77T-10E/L Stock                         | Buy PIC16C77T-10E/L                    | Buy Micrel / Microchip Technology PIC16C77T-10E/L      |
| Micrel / Microchip Technology PIC16C77T-10E/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C77T-10E/L | Microchip Technology PIC16C77T-10E/L   | Roving Networks / Microchip Technology PIC16C77T-10E/L |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC16C77T-10I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 6593 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C77T-10/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 6076 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC16C77T-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5912 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C77T-10/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 6350 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16C77T-10E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 4565 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16C77T-10E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 6025 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C77T-10I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 6559 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16C77T-10I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5716 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C77T-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 7011 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16C77T-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 2802 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16C77T-20/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 5594 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16C77T-10/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5629 pcs</div> <div>RFQ</div>  |