

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC771T/SO

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC771T/SO                                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                    |
| Product description | IC MCU 8BIT 7KB OTP 20SOIC                                                                                                                                                                                       |
| Datasheets:         |  1.PIC16LC771T/SO.pdf<br> 2.PIC16LC771T/SO.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 5639 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of PIC16LC771T/SO

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC771T/SO                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 20SOIC                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5639 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC16LC771T/SO.pdf<br> 2.PIC16LC771T/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                                                                                                              |
| 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                   | 20-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 15                                                                                                                                                                                                                   |
| 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 20MHz 7KB (4K x 14) OTP 20-SOIC                                                                                                                                                |
| DATA CONVERTERS                  | A/D 6x12b                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                             |
| BASE PART NUMBER                 | PIC16LC771                                                                                                                                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC771T/SO | PIC16LC771T/SO Distributor             | PIC16LC771T/SO Supplier                               |
| PIC16LC771T/SO Price                         | PIC16LC771T/SO Pictures                | PIC16LC771T/SO Image                                  |
| PIC16LC771T/SO PDF Datasheet                 | PIC16LC771T/SO Download Datasheet      | PIC16LC771T/SO Datasheet                              |
| PIC16LC771T/SO Stock                         | Buy PIC16LC771T/SO                     | Buy Micrel / Microchip Technology PIC16LC771T/SO      |
| Micrel / Microchip Technology PIC16LC771T/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16LC771T/SO | Microchip Technology PIC16LC771T/SO    | Roving Networks / Microchip Technology PIC16LC771T/SO |

Related Products

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|  <div><b>PIC16LC771/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 41292 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16LC773/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 23799 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16LC771T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 31565 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LC773-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 18661 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LC771T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 6555 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LC771T/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 6179 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16LC773-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 20443 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LC771T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 4332 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LC773/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 4315 pcs<br/><b>RFQ</b></div>     |  <div><b>PIC16LC773-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 16975 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LC771/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 30429 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16LC771T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 6786 pcs<br/><b>RFQ</b></div> |