



PIC16LC771T-E/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC771T-E/SS                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 20SSOP                                                                                   |
| Datasheets:         | <a href="#">1.PIC16LC771T-E/SS.pdf</a><br><a href="#">2.PIC16LC771T-E/SS.pdf</a>                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16LC771T-E/SS

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC771T-E/SS                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 20SSOP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.PIC16LC771T-E/SS.pdf</a><br><a href="#">2.PIC16LC771T-E/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                          |
| 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-SSOP (0.209", 5.30mm Width)                                                   |
| OTHER NAMES                      | PIC16LC771TE/SS                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°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-SSOP            |
| 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-E/SS | PIC16LC771T-E/SS Distributor           | PIC16LC771T-E/SS Supplier                               |
| PIC16LC771T-E/SS Price                         | PIC16LC771T-E/SS Pictures              | PIC16LC771T-E/SS Image                                  |
| PIC16LC771T-E/SS PDF Datasheet                 | PIC16LC771T-E/SS Download Datasheet    | PIC16LC771T-E/SS Datasheet                              |
| PIC16LC771T-E/SS Stock                         | Buy PIC16LC771T-E/SS                   | Buy Micrel / Microchip Technology PIC16LC771T-E/SS      |
| Micrel / Microchip Technology PIC16LC771T-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LC771T-E/SS | Microchip Technology PIC16LC771T-E/SS  | Roving Networks / Microchip Technology PIC16LC771T-E/SS |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C771-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16C771T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16C771T/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16C771T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16C771T/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16C771/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>PIC16C771/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>PIC16C773-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16C773-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16C771/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC16C771T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16C771-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 268 pcs<br/><a href="#">RFQ</a></div>    |