



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C771T-E/SS

|                     |                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C771T-E/SS                                                                                                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                             |
| Product description | IC MCU 8BIT 7KB OTP 20SSOP                                                                                                                                                                                |
| Datasheets:         | <a href="#">1.PIC16C771T-E/SS.pdf</a><br><a href="#">2.PIC16C771T-E/SS.pdf</a><br><a href="#">3.PIC16C771T-E/SS.pdf</a><br><a href="#">4.PIC16C771T-E/SS.pdf</a><br><a href="#">5.PIC16C771T-E/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                     |

REQUEST FOR QUOTATION

| Specifications of PIC16C771T-E/SS |                                                                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PIC16C771T-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.PIC16C771T-E/SS.pdf</a><br><a href="#">2.PIC16C771T-E/SS.pdf</a><br><a href="#">3.PIC16C771T-E/SS.pdf</a><br><a href="#">4.PIC16C771T-E/SS.pdf</a><br><a href="#">5.PIC16C771T-E/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)        | 4 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                       | PIC16C771TE/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                  | PIC16C771                                                                                                                                                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C771T-E/SS | PIC16C771T-E/SS Distributor            | PIC16C771T-E/SS Supplier                               |
| PIC16C771T-E/SS Price                         | PIC16C771T-E/SS Pictures               | PIC16C771T-E/SS Image                                  |
| PIC16C771T-E/SS PDF Datasheet                 | PIC16C771T-E/SS Download Datasheet     | PIC16C771T-E/SS Datasheet                              |
| PIC16C771T-E/SS Stock                         | Buy PIC16C771T-E/SS                    | Buy Micrel / Microchip Technology PIC16C771T-E/SS      |
| Micrel / Microchip Technology PIC16C771T-E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C771T-E/SS | Microchip Technology PIC16C771T-E/SS   | Roving Networks / Microchip Technology PIC16C771T-E/SS |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C771/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |
|  <div><b>PIC16C771/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB EPROM 20CDIP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>   |  <div><b>PIC16C771-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>PIC16C773-E/SOP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16C773-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div>   |