



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C771T/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C771T/SS                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 7KB OTP 20SSOP                                                                                   |
|                     |  1.PIC16C771T/SS.pdf        |
|                     |  2.PIC16C771T/SS.pdf        |
|                     |  3.PIC16C771T/SS.pdf        |
|                     |  4.PIC16C771T/SS.pdf        |
|                     |  5.PIC16C771T/SS.pdf        |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 30521 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of PIC16C771T/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C771T/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 20SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 30521 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.PIC16C771T/SS.pdf<br> 2.PIC16C771T/SS.pdf<br> 3.PIC16C771T/SS.pdf<br> 4.PIC16C771T/SS.pdf<br> 5.PIC16C771T/SS.pdf |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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-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/SS | PIC16C771T/SS Distributor              | PIC16C771T/SS Supplier                               |
| PIC16C771T/SS Price                         | PIC16C771T/SS Pictures                 | PIC16C771T/SS Image                                  |
| PIC16C771T/SS PDF Datasheet                 | PIC16C771T/SS Download Datasheet       | PIC16C771T/SS Datasheet                              |
| PIC16C771T/SS Stock                         | Buy PIC16C771T/SS                      | Buy Micrel / Microchip Technology PIC16C771T/SS      |
| Micrel / Microchip Technology PIC16C771T/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology PIC16C771T/SS | Microchip Technology PIC16C771T/SS     | Roving Networks / Microchip Technology PIC16C771T/SS |

Related Products

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|  <div><b>PIC16C771/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 40134 pcs</div> <div>RFQ</div>    |  <div><b>PIC16C773-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 19048 pcs</div> <div>RFQ</div> |
|  <div><b>PIC16C771T/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 4064 pcs</div> <div>RFQ</div>    |  <div><b>PIC16C773-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 4293 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC16C773-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 16835 pcs</div> <div>RFQ</div>  |  <div><b>PIC16C773-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: 19352 pcs</div> <div>RFQ</div> |
|  <div><b>PIC16C771T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 3766 pcs</div> <div>RFQ</div>  |  <div><b>PIC16C771T-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 4858 pcs</div> <div>RFQ</div> |
|  <div><b>PIC16C771T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 34945 pcs</div> <div>RFQ</div> |  <div><b>PIC16C773-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SDIP<br/>In stock: 16125 pcs</div> <div>RFQ</div> |
|  <div><b>PIC16C771T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 34462 pcs</div> <div>RFQ</div> |  <div><b>PIC16C773-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: 17304 pcs</div> <div>RFQ</div> |