

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C771T-I/SO

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C771T-I/SO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product description | IC MCU 8BIT 7KB OTP 20SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Datasheets:         | <div><div>1.PIC16C771T-I/SO.pdf</div><div>2.PIC16C771T-I/SO.pdf</div><div>3.PIC16C771T-I/SO.pdf</div><div>4.PIC16C771T-I/SO.pdf</div><div>5.PIC16C771T-I/SO.pdf</div></div> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Stock Condition     | 34462 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of PIC16C771T-I/SO

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| PART NUMBER                      | PIC16C771T-I/SO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 20SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 34462 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.PIC16C771T-I/SO.pdf</div><div>2.PIC16C771T-I/SO.pdf</div><div>3.PIC16C771T-I/SO.pdf</div><div>4.PIC16C771T-I/SO.pdf</div><div>5.PIC16C771T-I/SO.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | PIC16C771TI/SO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                 | PIC16C771                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

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

Related Products

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| <div>MICROCHIP</div> <div><b>PIC16C771T/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SSOP<br/>In stock: 30521 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</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></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>MICROCHIP</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></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></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></div> <div><b>PIC16C771/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20DIP<br/>In stock: 45643 pcs</div> <div>RFQ</div>              | <div>MICROCHIP</div> <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>MICROCHIP</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></div> <div><b>PIC16C771/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 20SOIC<br/>In stock: 43075 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>PIC16C771/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB EPROM 20CDIP<br/>In stock: 6598 pcs</div> <div>RFQ</div>           | <div></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>             |