

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C63T-10/SO

|                     |                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C63T-10/SO                                                                                                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                             |
| Product description | IC MCU 8BIT 7KB OTP 28SOIC                                                                                                                                                                                |
| Datasheets:         | <a href="#">1.PIC16C63T-10/SO.pdf</a><br><a href="#">2.PIC16C63T-10/SO.pdf</a><br><a href="#">3.PIC16C63T-10/SO.pdf</a><br><a href="#">4.PIC16C63T-10/SO.pdf</a><br><a href="#">5.PIC16C63T-10/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                     |

REQUEST FOR QUOTATION

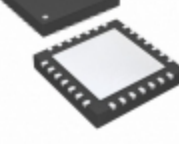
Specifications of PIC16C63T-10/SO

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C63T-10/SO                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 28SOIC                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.PIC16C63T-10/SO.pdf</a><br><a href="#">2.PIC16C63T-10/SO.pdf</a><br><a href="#">3.PIC16C63T-10/SO.pdf</a><br><a href="#">4.PIC16C63T-10/SO.pdf</a><br><a href="#">5.PIC16C63T-10/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                   |
| SPEED                            | 10MHz                                                                                                                                                                                                     |
| SERIES                           | PIC® 16C                                                                                                                                                                                                  |
| RAM SIZE                         | 192 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                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                           |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                        |
| 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 10MHz 7KB (4K x 14) OTP 28-SOIC                                                                                                                                     |
| DATA CONVERTERS                  | -                                                                                                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC16C63                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C63T-10/SO | PIC16C63T-10/SO Distributor            | PIC16C63T-10/SO Supplier                               |
| PIC16C63T-10/SO Price                         | PIC16C63T-10/SO Pictures               | PIC16C63T-10/SO Image                                  |
| PIC16C63T-10/SO PDF Datasheet                 | PIC16C63T-10/SO Download Datasheet     | PIC16C63T-10/SO Datasheet                              |
| PIC16C63T-10/SO Stock                         | Buy PIC16C63T-10/SO                    | Buy Micrel / Microchip Technology PIC16C63T-10/SO      |
| Micrel / Microchip Technology PIC16C63T-10/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C63T-10/SO | Microchip Technology PIC16C63T-10/SO   | Roving Networks / Microchip Technology PIC16C63T-10/SO |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C63T-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C63T-10E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC16C642-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC16C63T-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC16C63T-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C63T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>PIC16C63T-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PIC16C63AT-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC16C63AT-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC16C63T-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PIC16C63T-10I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC16C63AT-20I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 28QFN<br/>In stock: Out stock<br/>RFQ</div>  |