

MICROCHIP

Micrel / Microchip Technology



PIC16C56T-10E/SS

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C56T-10E/SS                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                              |
| Product description | IC MCU 8BIT 1.5KB OTP 20SSOP                                                                                               |
| Datasheets:         | <a href="#">1.PIC16C56T-10E/SS.pdf</a><br><a href="#">2.PIC16C56T-10E/SS.pdf</a><br><a href="#">3.PIC16C56T-10E/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 4945 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Specifications of PIC16C56T-10E/SS

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C56T-10E/SS                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 20SSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 4945 pcs                                                                                                                   |
| DATA SHEET                       | <a href="#">1.PIC16C56T-10E/SS.pdf</a><br><a href="#">2.PIC16C56T-10E/SS.pdf</a><br><a href="#">3.PIC16C56T-10E/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                    |
| SPEED                            | 10MHz                                                                                                                      |
| SERIES                           | PIC® 16C                                                                                                                   |
| RAM SIZE                         | 25 x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                                                            |
| PERIPHERALS                      | POR, WDT                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 12                                                                                                                         |
| 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 1.5KB (1K x 12) OTP 20-SSOP                                                    |
| DATA CONVERTERS                  | -                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                          |
| BASE PART NUMBER                 | PIC16C56                                                                                                                   |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C56T-10E/SS | PIC16C56T-10E/SS Distributor           | PIC16C56T-10E/SS Supplier                               |
| PIC16C56T-10E/SS Price                         | PIC16C56T-10E/SS Pictures              | PIC16C56T-10E/SS Image                                  |
| PIC16C56T-10E/SS PDF Datasheet                 | PIC16C56T-10E/SS Download Datasheet    | PIC16C56T-10E/SS Datasheet                              |
| PIC16C56T-10E/SS Stock                         | Buy PIC16C56T-10E/SS                   | Buy Micrel / Microchip Technology PIC16C56T-10E/SS      |
| Micrel / Microchip Technology PIC16C56T-10E/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C56T-10E/SS | Microchip Technology PIC16C56T-10E/SS  | Roving Networks / Microchip Technology PIC16C56T-10E/SS |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
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|  MICROCHIP<br><b>PIC16C56T-10/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6792 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C56T-HSE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 3449 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C56AT-40/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4579 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56T-HS/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 22128 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C56T-10I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 3124 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56AT-20I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 4788 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>PIC16C56T-HSE/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 3478 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56T-10/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4163 pcs<br><b>RFQ</b>   |
|  MICROCHIP<br><b>PIC16C56T-10E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 3356 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56T-10I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6481 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C56AT-40/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6995 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56T-HS/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 4204 pcs<br><b>RFQ</b>   |