

PIC16C56-XTI/SS



Part Number:

PIC16C56-XTI/SS

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 1.5KB OTP 20SSOP

Data sheet:

 [Tips N Tricks Guide](#)

 [PIC16C5x Data Sheet](#)

 [MPLAB® ICE2000 Spec](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

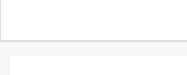
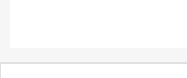
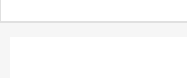
Shipment Way:

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16C56-XTI/SS                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 1.5KB OTP 20SSOP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21088 pcs                                 | Data sheet                     | <a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C5x Data Sheet</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 6.25 V                                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20-SSOP                                   | Speed                          | 4MHz                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 16C                                  | RAM Size                       | 25 x 8                                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OTP                                       | Program Memory Size            | 1.5KB (1K x 12)                                                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | POR, WDT                                  | Packaging                      | Tube                                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20-SSOP (0.209", 5.30mm Width)            | Oscillator Type                | External                                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°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 4MHz 1.5KB (1K x 12) OTP 20-SSOP                                            |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Core Size                      | 8-Bit                                                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                   | -                                                                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16C56                                  |                                |                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 21088 pieces of Micrel / Microchip Technology PIC16C56-XTI/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                   |

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|  | Part#: <a href="#">PIC16C56A-04E/SS</a><br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C56-XTE/P</a><br>Description: IC MCU 8BIT 1.5KB OTP 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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