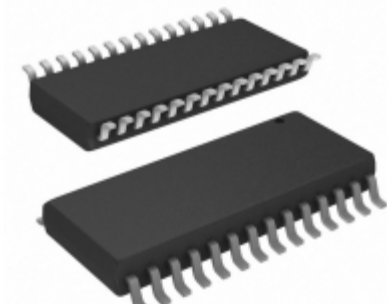


PIC16C57-XT/SO



Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC16C57-XT/SO with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [PIC16C57-XT/SO](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 3KB OTP 28SOIC

**Data sheet:**  [Tips N Tricks Guide](#)  
 [PIC16C54C, 55A, 56A, 57C, 58B Revision A](#)  
 [PIC16C5x Data Sheet](#)  
 [MPLAB® ICE2000 Spec](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC16C57-XT/SO                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 3KB OTP 28SOIC                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22918 pcs                                 | Data sheet                       | <a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C54C, 55A, 56A, 57C, 58B Revision A Errata</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28-SOIC                                   | Speed                            | 4MHz                                                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC® 16C                                  | RAM Size                         | 72 x 8                                                                                                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OTP                                       | Program Memory Size              | 3KB (2K x 12)                                                                                                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | POR, WDT                                  | Packaging                        | Tube                                                                                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28-SOIC (0.295", 7.50mm Width)            | Other Names                      | PIC16C57XTSO                                                                                                                                                                         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | External                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                                                                                                                                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                           |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Detailed Description             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 3KB (2K x 12) OTP 28-SOIC                                                                                                                 |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Core Size                        | 8-Bit                                                                                                                                                                                |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PIC                                       | Connectivity                     | -                                                                                                                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC16C57                                  |                                  |                                                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 22918 pieces of Micrel / Microchip Technology PIC16C57-XT/SO 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> |                                           |                                  |                                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">PIC16C57-RCE/SS</a><br>Description: IC MCU 8BIT 3KB OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XTI/P</a><br>Description: IC MCU 8BIT 3KB OTP 28DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XTI/SS</a><br>Description: IC MCU 8BIT 3KB OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-RCE/SO</a><br>Description: IC MCU 8BIT 3KB OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-RC/SS</a><br>Description: IC MCU 8BIT 3KB OTP 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XT/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-RCI/SO</a><br>Description: IC MCU 8BIT 3KB OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XTI/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XTE/P</a><br>Description: IC MCU 8BIT 3KB OTP 28DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-RCI/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-XTE/SS</a><br>Description: IC MCU 8BIT 3KB OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57-RCE/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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