

PIC16C57C-20I/P



**Part Number:** [PIC16C57C-20I/P](#)

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

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

**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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                       |                                 |                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16C57C-20I/P                                                       | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 8BIT 3KB OTP 28DIP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 41083 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 ~ 5.5 V                                                                                                                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28-PDIP                                                               | Speed                           | 20MHz                                                                                                                                                                                |
| 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-DIP (0.600", 15.24mm)                                              | Oscillator Type                 | External                                                                                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                                                     | Number of I/O                   | 20                                                                                                                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Not Applicable                                                        | Manufacturer Standard Lead Time | 16 Weeks                                                                                                                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                            | EEPROM Size                     | -                                                                                                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 3KB (2K x 12) OTP 28-PDIP | Data Converters                 | -                                                                                                                                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-Bit                                                                 | Core Processor                  | PIC                                                                                                                                                                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                     | Base Part Number                | PIC16C57C                                                                                                                                                                            |
| <p>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 41083 pieces of Micrel / Microchip Technology PIC16C57C-20I/P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                                                                       |                                 |                                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                              |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PIC16C57C-20E/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57C/JW</a><br>Description: IC MCU 8BIT 3KB EPROM 28CDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PIC16C57C-04I/SP</a><br>Description: IC MCU 8BIT 3KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C57CT-04/SO</a><br>Description: IC MCU 8BIT 3KB OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PIC16C57C-40/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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| Related keywords for <b>PIC16C57C-20I/P</b>   |                                      |                                        |                       |
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