

PIC16C57C-20I/SP



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

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3KB OTP 28SDIP

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

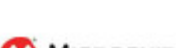
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                        |                                 |                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PIC16C57C-20I/SP                                                       | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MCU 8BIT 3KB OTP 28SDIP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 36996 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-SPDIP                                                               | 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 (0.300", 7.62mm)                                                | Oscillator Type                 | External                                                                                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                                      | Number of I/O                   | 20                                                                                                                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                                                          | Manufacturer Standard Lead Time | 4 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-SPDIP | 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 36996 pieces of Micrel / Microchip Technology PIC16C57C-20I/SP 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                                                                   |                                                                                     |                                                              |                |
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|  | Part#: <a href="#">PIC16C57C/JW</a><br>Description: IC MCU 8BIT 3KB EPROM 28CDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                |                                       |                                        |                        |
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