

PIC16C62B-20/SS



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**Part Number:** [PIC16C62B-20/SS](#)

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

**Description:** IC MCU 8BIT 3.5KB OTP 28SSOP

**Data sheet:**  [PIC16C62B, 72A](#)  
 [Tips N Tricks Guide](#)  
 [SSP Module Errata](#)  
 [PIC16C62B Revision A Errata](#)  
 [MPLAB® ICE2000 Spec](#)

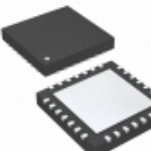
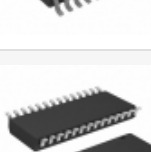
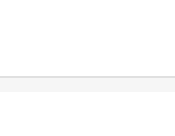
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16C62B-20/SS                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 3.5KB OTP 28SSOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32069 pcs                                 | Data sheet                       | <a href="#">PIC16C62B, 72A</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">SSP Module Errata</a><br><a href="#">PIC16C62B Revision A Errata</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4 V ~ 5.5 V                                                                                                                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 28-SSOP                                   | Speed                            | 20MHz                                                                                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 16C                                  | RAM Size                         | 128 x 8                                                                                                                                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OTP                                       | Program Memory Size              | 3.5KB (2K x 14)                                                                                                                                                                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tube                                                                                                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SSOP (0.209", 5.30mm Width)            | Other Names                      | PIC16C62B20SS                                                                                                                                                                                    |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                                                                                                                                                                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                       |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) OTP 28-SSOP                                                                                                                          |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Core Size                        | 8-Bit                                                                                                                                                                                            |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                     | I²C, SPI                                                                                                                                                                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16C62B                                 |                                  |                                                                                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 32069 pieces of Micrel / Microchip Technology PIC16C62B-20/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> |                                           |                                  |                                                                                                                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                |
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|  | Part#: <a href="#">PIC16C62B-20I/SP</a><br>Description: IC MCU 8BIT 3.5KB OTP 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16C62B/JW</a><br>Description: IC MCU 8BIT 3.5KB EPROM 28CDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C62B-04E/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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