

PIC16C65B-20I/P



Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16C65B-20I/P with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16C65B-20I/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB OTP 40DIP

Data sheet:  [PIC16C63A, 65B, 73B, 74B](#)  
 [PIC16C65B Rev A Silicon Errata](#)  
 [Tips N Tricks Guide](#)  
 [SSP Module Errata](#)  
 [PIC16C63A, 65B, 73B, 74B Rev A Errata](#)  
 [PIC16C63A, 65B, 73B, 74B Data Sheet 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16C65B-20I/P                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 7KB OTP 40DIP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18711 pcs                                 | Data sheet                       | <a href="#">PIC16C63A, 65B, 73B, 74B</a><br><a href="#">PIC16C65B Rev A Silicon Errata</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">SSP Module Errata</a><br><a href="#">PIC16C63A, 65B, 73B, 74B Rev A Errata</a><br><a href="#">PIC16C63A, 65B, 73B, 74B Data Sheet 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 40-PDIP                                   | Speed                            | 20MHz                                                                                                                                                                                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 16C                                  | RAM Size                         | 192 x 8                                                                                                                                                                                                                                                                                                                              |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OTP                                       | Program Memory Size              | 7KB (4K x 14)                                                                                                                                                                                                                                                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tube                                                                                                                                                                                                                                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40-DIP (0.600", 15.24mm)                  | Other Names                      | PIC16C65B20IP                                                                                                                                                                                                                                                                                                                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                    |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 33                                        | 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 7KB (4K x 14) OTP 40-PDIP                                                                                                                                                                                                                                                                |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Core Size                        | 8-Bit                                                                                                                                                                                                                                                                                                                                |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16C65B                                 |                                  |                                                                                                                                                                                                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 18711 pieces of Micrel / Microchip Technology PIC16C65B-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                                                                                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16C65B-20E/P</a><br>Description: IC MCU 8BIT 7KB OTP 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B/JW</a><br>Description: IC MCU 8BIT 7KB EPROM 40CDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20E/PQ</a><br>Description: IC MCU 8BIT 7KB OTP 44MQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04I/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20E/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04E/PQ</a><br>Description: IC MCU 8BIT 7KB OTP 44MQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04/PQ</a><br>Description: IC MCU 8BIT 7KB OTP 44MQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20I/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20E/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04E/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-04I/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04E/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20I/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20/PQ</a><br>Description: IC MCU 8BIT 7KB OTP 44MQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65BT-04/PT</a><br>Description: IC MCU 8BIT 7KB OTP 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20/P</a><br>Description: IC MCU 8BIT 7KB OTP 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20I/PQ</a><br>Description: IC MCU 8BIT 7KB OTP 44MQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C65B-20/L</a><br>Description: IC MCU 8BIT 7KB OTP 44PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                               |                                      |                                        |                       |
|-----------------------------------------------|--------------------------------------|----------------------------------------|-----------------------|
| Related keywords for PIC16C65B-20I/P          |                                      |                                        |                       |
| Micrel / Microchip Technology PIC16C65B-20I/P | PIC16C65B-20I/P distributor          | PIC16C65B-20I/P supplier               | PIC16C65B-20I/P price |
| PIC16C65B-20I/P download datasheet            | PIC16C65B-20I/P datasheet            | PIC16C65B-20I/P stock                  | buy PIC16C65B-20I/P   |
| Micrel / Microchip Technology PIC16C65B-20I/P | Microchip Technology PIC16C65B-20I/P | Roving Networks / Microchip Technology |                       |
|                                               |                                      | PIC16C65B-20I/P                        |                       |

