

Micrel / Microchip Technology

## PIC16C65B-20/P

Part Number: PIC16C65B-20/P  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB OTP 40DIP  
 Datasheets:  
 1.PIC16C65B-20/P.pdf  
 2.PIC16C65B-20/P.pdf  
 3.PIC16C65B-20/P.pdf  
 4.PIC16C65B-20/P.pdf  
 5.PIC16C65B-20/P.pdf  
 6.PIC16C65B-20/P.pdf  
 7.PIC16C65B-20/P.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 20485 pcs stock  
 Ship From: Hong Kong  
 DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**



Image may be representation. See specifications for product details.

### Specifications of PIC16C65B-20/P

PART NUMBER	PIC16C65B-20/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20485 pcs
DATA SHEET	<a href="#">1.PIC16C65B-20/P.pdf</a> <a href="#">2.PIC16C65B-20/P.pdf</a> <a href="#">3.PIC16C65B-20/P.pdf</a> <a href="#">4.PIC16C65B-20/P.pdf</a> <a href="#">5.PIC16C65B-20/P.pdf</a> <a href="#">6.PIC16C65B-20/P.pdf</a> <a href="#">7.PIC16C65B-20/P.pdf</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	PIC16C65B20P
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16C65B

### Related Tags

Micrel / Microchip Technology PIC16C65B-20/P	PIC16C65B-20/P Distributor	PIC16C65B-20/P Supplier
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### Related Products

<p><b>PIC16C65B-04I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: 14715 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-20/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: 14192 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-04I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: 16257 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-04I/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: 19177 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-04E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: 5627 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-04I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 40DIP                  In stock: 23515 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-20E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: 3538 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-20E/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: 17308 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-20/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: 13805 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-20E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 40DIP                  In stock: 5257 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-20E/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44MQFP                  In stock: 4108 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-20/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: 14453 pcs  <a href="#">RFQ</a></p>

