

Micrel / Microchip Technology

### PIC16C65B-20/PQ

Part Number: PIC16C65B-20/PQ  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB OTP 44MQFP  
 Datasheets:  
 1.PIC16C65B-20/PQ.pdf  
 2.PIC16C65B-20/PQ.pdf  
 3.PIC16C65B-20/PQ.pdf  
 4.PIC16C65B-20/PQ.pdf  
 5.PIC16C65B-20/PQ.pdf  
 6.PIC16C65B-20/PQ.pdf  
 7.PIC16C65B-20/PQ.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 14192 pcs stock  
 Ship From: Hong Kong  
 DHL/Fedex/TNT/UPS/EMS

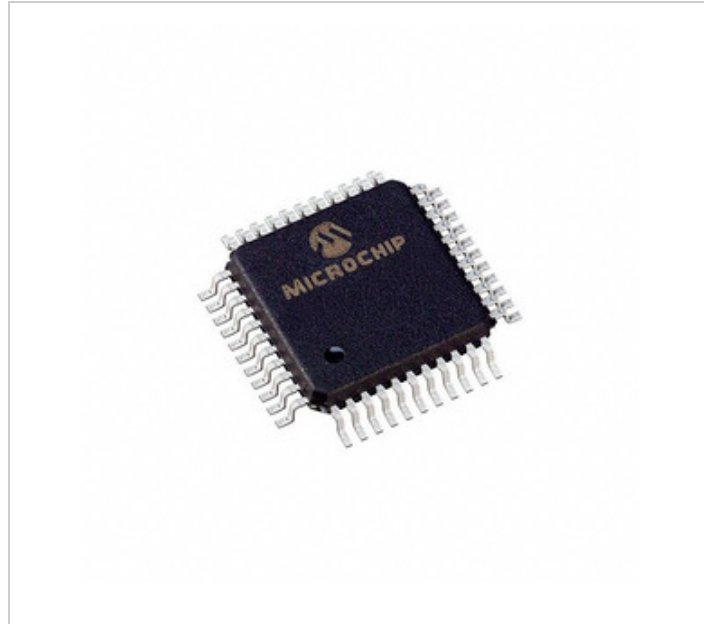


Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

#### Specifications of PIC16C65B-20/PQ

PART NUMBER	PIC16C65B-20/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14192 pcs
DATA SHEET	<a href="#">1.PIC16C65B-20/PQ.pdf</a> <a href="#">2.PIC16C65B-20/PQ.pdf</a> <a href="#">3.PIC16C65B-20/PQ.pdf</a> <a href="#">4.PIC16C65B-20/PQ.pdf</a> <a href="#">5.PIC16C65B-20/PQ.pdf</a> <a href="#">6.PIC16C65B-20/PQ.pdf</a> <a href="#">7.PIC16C65B-20/PQ.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
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	Tray
PACKAGE / CASE	44-QFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-MQFP (10x10)
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/PQ	PIC16C65B-20/PQ Distributor	PIC16C65B-20/PQ Supplier
PIC16C65B-20/PQ Price	PIC16C65B-20/PQ Pictures	PIC16C65B-20/PQ Image
PIC16C65B-20/PQ PDF Datasheet	PIC16C65B-20/PQ Download Datasheet	PIC16C65B-20/PQ Datasheet
PIC16C65B-20/PQ Stock	Buy PIC16C65B-20/PQ	Buy Micrel / Microchip Technology PIC16C65B-20/PQ
Micrel / Microchip Technology PIC16C65B-20/PQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16C65B-20/PQ	Microchip Technology PIC16C65B-20/PQ	Roving Networks / Microchip Technology PIC16C65B-20/PQ

#### Related Products

<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-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-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-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-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-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/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-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-20/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44TQFP                  In stock: 14453 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16C65B-20/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 40DIP                  In stock: 20485 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16C65B-20I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB OTP 44PLCC                  In stock: 13828 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>

