



PIC16C73B-20I/SP

Manufacturer Part Number	PIC16C73B-20I/SP
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16C73B-20I/SP
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 7KB OTP 28SPDIP
Package	28-DIP (0.300", 7.62mm)
Data sheet	MPLAB® ICE2000 Spec.pdf Tips N Tricks Guide.pdf PIC16C63A, 65B, 73B, 74B.pdf
RoHS Status	ROHS3 Compliant



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PIC16C73B-20I/SP - Microchip Technology. New Original in Stock. Download Linear Technology PIC16C73B-20I/SP datasheet/specifications on AllelcoElec.com.
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Specifications

PIC16C73B-20I/SP Tech Specifications
PIC16C73B-20I/SP - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	4V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-SPDIP	Number of I/O	22
Speed	20MHz	Mounting Type	Through Hole
Series	PIC® 16C	EEPROM Size	-
RAM Size	192 x 8	Data Converters	A/D 5x8b
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	7KB (4K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	28-DIP (0.300", 7.62mm)	Base Product Number	PIC16C73
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C73B-20I/SP

Product Attribute	NO PICTURE			
Part Number	PIC16C73B-20I/SP	PIC16C74A-10/PQ	PIC16C73B-04I/SO	PIC16C73B-20I/SO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Size	7KB (4K x 14)	7KB (4K x 14)	7KB (4K x 14)	7KB (4K x 14)
RAM Size	192 x 8	192 x 8	192 x 8	192 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of I/O	22	33	22	22
Speed	20MHz	10MHz	4MHz	20MHz
EEPROM Size	-	-	-	-
Program Memory Type	OTP	OTP	OTP	OTP
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
Supplier Device Package	28-SPDIP	44-MQFP (10x10)	28-SOIC	28-SOIC
Core Processor	PIC	PIC	PIC	PIC
Package / Case	28-DIP (0.300", 7.62mm)	44-QFP	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Package	Tube	Tray	Tube	Tube
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Voltage - Supply (Vcc/Vdd)	4V ~ 5.5V	4V ~ 6V	4V ~ 5.5V	4V ~ 5.5V
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Data Converters	A/D 5x8b	A/D 8x8b	A/D 5x8b	A/D 5x8b
Base Product Number	PIC16C73	PIC16C74	PIC16C73	PIC16C73
Oscillator Type	External	External	External	External

PIC16C73B-20I/SP Datasheet PDF

Download PIC16C73B-20I/SP pdf datasheets and Microchip Technology documentation for PIC16C73B-20I/SP - Microchip Technology.

Datasheets

- [MPLAB® ICE2000 Spec.pdf](#)
- [Tips N Tricks Guide.pdf](#)
- [PIC16C63A, 65B, 73B, 74B.pdf](#)



















PCN Packaging

PCN Assembly/Origin

Mult Dev 13/Apr/2020.pdf

Customers Also Interested in

Recommended Products

 PIC16C74A-10/PQ Microchip Technology IC MCU 8BIT 7KB OTP 44MQFP	 PIC16C73B-04I/SO Microchip Technology IC MCU 8BIT 7KB OTP 28SSOIC	 PIC16C73B-20I/SO Microchip Technology IC MCU 8BIT 7KB OTP 28SSOIC	 PIC16C74A-04I/P Microchip Technology IC MCU 8BIT 7KB OTP 40DIP	 PIC16C73B-04/SO Microchip Technology IC MCU 8BIT 7KB OTP 28SSOIC	 PIC16C73B-04/SS Microchip Technology IC MCU 8BIT 7KB OTP 28SSOP
 PIC16C73AT-04/SO Microchip Technology IC MCU 8BIT 7KB OTP 28SSOIC	 PIC16C73B-04I/SS Microchip Technology IC MCU 8BIT 7KB OTP 28SSOP	 PIC16C73B-04I/SP Microchip Technology IC MCU 8BIT 7KB OTP 28SPDIP	 PIC16C745-I/SO Microchip Technology IC MCU 8BIT 14KB OTP 28SSOIC	 PIC16C73B-20I/SS Microchip Technology IC MCU 8BIT 7KB OTP 28SSOP	 PIC16C73B-20/SO Microchip Technology IC MCU 8BIT 7KB OTP 28SSOIC
 PIC16C74A-20I/L Microchip Technology IC MCU 8BIT 7KB OTP 44PLCC	 PIC16C74A-20/L Microchip Technology IC MCU 8BIT 7KB OTP 44PLCC	 PIC16C74A-04I/L Microchip Technology IC MCU 8BIT 7KB OTP 44PLCC	 PIC16C745/JW Microchip Technology IC MCU 8B 14KB EPROM/UV 28CERDIP	 PIC16C745-I/SP Microchip Technology IC MCU 8BIT 14KB OTP 28SPDIP	 PIC16C74A-10I/L Microchip Technology IC MCU 8BIT 7KB OTP 44PLCC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
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Contact us if you have any questions.

-  Phone
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