

Image may be representation.  
See specifications for product details.



## PIC16C58B-04/P

Manufacturer Part Number	<b>PIC16C58B-04/P</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-PIC16C58B-04/P
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MCU 8BIT 3KB OTP 18DIP
Package	18-DIP (0.300", 7.62mm)
Data sheet	<a href="#">MPLAB® ICE2000 Spec.pdf</a> <a href="#">Tips N Tricks Guide.pdf</a> <a href="#">PIC16C5x Data Sheet.pdf</a>
RoHs Status	ROHS3 Compliant

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PIC16C58B-04/P - Microchip Technology. New Original in Stock. Download Linear Technology PIC16C58B-04/P datasheet/specifications on AllelcoElec.com.  
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## Specifications

PIC16C58B-04/P Tech Specifications

PIC16C58B-04/P - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	18-PDIP	Number of I/O	12
Speed	4MHz	Mounting Type	Through Hole
Series	PIC® 16C	EEPROM Size	-
RAM Size	73 x 8	Data Converters	-
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	3KB (2K x 12)	Core Processor	PIC
Peripherals	POR, WDT	Connectivity	-
Package / Case	18-DIP (0.300", 7.62mm)	Base Product Number	PIC16C58
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C58B-04/P

Product Attribute				
Part Number	PIC16C58B-04/P	<b>PIC16C57C-20I/SS</b>	<b>PIC16C57C-20/SO</b>	<b>PIC16C620A-04I/SO</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Speed	4MHz	20MHz	20MHz	4MHz
Connectivity	-	-	-	-
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Peripherals	POR, WDT	POR, WDT	POR, WDT	Brown-out Detect/Reset, POR, WDT
Program Memory Type	OTP	OTP	OTP	OTP
Number of I/O	12	20	20	13
Program Memory Size	3KB (2K x 12)	3KB (2K x 12)	3KB (2K x 12)	896B (512 x 14)
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
RAM Size	73 x 8	72 x 8	72 x 8	96 x 8
Data Converters	-	-	-	-
Base Product Number	PIC16C58	PIC16C57	PIC16C57	PIC16C620
EEPROM Size	-	-	-	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	PIC	PIC	PIC	PIC
Package	Tube	Tube	Tube	Tube
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Oscillator Type	External	External	External	External
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	2.5V ~ 5.5V
Supplier Device Package	18-PDIP	28-SSOP	28-SOIC	18-SOIC
Package / Case	18-DIP (0.300", 7.62mm)	28-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	18-SOIC (0.295", 7.50mm Width)

## PIC16C58B-04/P Datasheet PDF

Download PIC16C58B-04/P pdf datasheets and Microchip Technology documentation for PIC16C58B-04/P - Microchip Technology.

### PCN Packaging



Label and Packing Changes 23/Sep/2015.pdf





















Packing Changes 10/Oct/2016.pdf

### PCN Assembly/Origin

HTML Datasheet

Customers Also Interested in

Recommended Products

					
<b>PIC16C57C-20I/SS</b> Microchip Technology IC MCU 8BIT 3KB OTP 28SSOP	<b>PIC16C57C-20/SO</b> Microchip Technology IC MCU 8BIT 3KB OTP 28SOIC	<b>PIC16C61-04/P</b> Micrel / Microchip Technology	<b>PIC16C58A-10/SO</b> MCHP	<b>PIC16C58A-04/SO</b> Micron Technology	<b>PIC16C620A-04I/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC
					
<b>PIC16C58BT-04/SO</b> Microchip Technology IC MCU 8BIT 3KB OTP 18SOIC	<b>PIC16C57C-04I/SP</b> Microchip Technology IC MCU 8BIT 3KB OTP 28SPDIP	<b>PIC16C620A-04I/SS</b> Microchip Technology IC MCU 8BIT 896B OTP 20SSOP	<b>PIC16C620A-04/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC	<b>PIC16C61-20I/SO</b> Micrel / Microchip Technology	<b>PIC16C620A-04/P</b> Microchip Technology IC MCU 8BIT 896B OTP 18DIP
					
<b>PIC16C58B-04I/SO</b> Microchip Technology IC MCU 8BIT 3KB OTP 18SOIC	<b>PIC16C57T-XT/S0199</b> MIC	<b>PIC16C57T-HS/SS</b> Microchip Technology IC MCU 8BIT 3KB OTP 28SSOP	<b>PIC16C57C-20/P</b> Microchip Technology IC MCU 8BIT 3KB OTP 28DIP	<b>PIC16C58A-04/P</b> MICROCH	<b>PIC16C588B</b> Micrel / Microchip Technology

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	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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