

Image may be representation.  
See specifications for product details.



## PIC16C71-04/SO

Manufacturer Part Number	<a href="#">PIC16C71-04/SO</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-PIC16C71-04/SO
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 1.75KB OTP 18SOIC
Package	18-SOIC (0.295", 7.50mm Width)
Data sheet	<a href="#">MPLAB® ICE2000 Spec.pdf</a> <a href="#">Tips N Tricks Guide.pdf</a> <a href="#">PIC16C71x.pdf</a>
RoHs Status	ROHS3 Compliant

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PIC16C71-04/SO - Microchip Technology. New Original in Stock. Download Linear Technology PIC16C71-04/SO datasheet/specifications on AllelcoElec.com. Request a quote for PIC16C71-04/SO, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC16C71-04/SO Tech Specifications

PIC16C71-04/SO - 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 ~ 6V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	18-SOIC	Number of I/O	13
Speed	4MHz	Mounting Type	Surface Mount
Series	PIC® 16C	EEPROM Size	-
RAM Size	36 x 8	Data Converters	A/D 4x8b
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	1.75KB (1K x 14)	Core Processor	PIC
Peripherals	POR, WDT	Connectivity	-
Package / Case	18-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16C71
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C71-04/SO

Product Attribute				
Part Number	PIC16C71-04/SO	<a href="#">PIC16C66-20/SP</a>	<a href="#">PIC16C66-10/SO</a>	<a href="#">PIC16C710-20/SO</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	PIC16C71	PIC16C66	PIC16C66	PIC16C710
Voltage - Supply (Vcc/Vdd)	4V ~ 6V	4V ~ 6V	4V ~ 6V	4V ~ 6V
Program Memory Size	1.75KB (1K x 14)	14KB (8K x 14)	14KB (8K x 14)	896B (512 x 14)
Program Memory Type	OTP	OTP	OTP	OTP
RAM Size	36 x 8	368 x 8	368 x 8	36 x 8
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
EEPROM Size	-	-	-	-
Peripherals	POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, WDT
Package	Tube	Tube	Tube	Tube
Speed	4MHz	20MHz	10MHz	20MHz
Data Converters	A/D 4x8b	-	-	A/D 4x8b
Supplier Device Package	18-SOIC	28-SPDIP	28-SOIC	18-SOIC
Number of I/O	13	22	22	13
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Connectivity	-	I <sup>2</sup> C, SPI, UART/USART	I <sup>2</sup> C, SPI, UART/USART	-
Oscillator Type	External	External	External	External
Package / Case	18-SOIC (0.295", 7.50mm Width)	28-DIP (0.300", 7.62mm)	28-SOIC (0.295", 7.50mm Width)	18-SOIC (0.295", 7.50mm Width)
Core Processor	PIC	PIC	PIC	PIC

## PIC16C71-04/SO Datasheet PDF

Download PIC16C71-04/SO pdf datasheets and Microchip Technology documentation for PIC16C71-04/SO - Microchip Technology.

### Datasheets



















PIC16C71x.pdf

### PCN Packaging

## HTML Datasheet

## Customers Also Interested in

### Recommended Products

					
<b>PIC16C66-20/SP</b> Microchip Technology IC MCU 8BIT 14KB OTP 28SPDIP	<b>PIC16C66-10/SO</b> Microchip Technology IC MCU 8BIT 14KB OTP 28SOIC	<b>PIC16C710-20/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC	<b>PIC16C710-20/P</b> Microchip Technology IC MCU 8BIT 896B OTP 18DIP	<b>PIC16C710-04/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC	<b>PIC16C710-04I/SS</b> Microchip Technology IC MCU 8BIT 896B OTP 20SSOP
					
<b>PIC16C67-10/L</b> Microchip Technology IC MCU 8BIT 14KB OTP 44PLCC	<b>PIC16C67-20/P</b> Microchip Technology IC MCU 8BIT 14KB OTP 40DIP	<b>PIC16C71-20I/SO</b> Microchip Technology IC MCU 8BIT 1.75KB OTP 18SOIC	<b>PIC16C710-04/P</b> Microchip Technology IC MCU 8BIT 896B OTP 18DIP	<b>PIC16C711-04/P</b> Microchip Technology IC MCU 8BIT 1.75KB OTP 18DIP	<b>PIC16C71-04/P</b> Microchip Technology IC MCU 8BIT 1.75KB OTP 18DIP
					
<b>PIC16C710-20I/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC	<b>PIC16C711-04/SO</b> Microchip Technology IC MCU 8BIT 1.75KB OTP 18SOIC	<b>PIC16C66-20I/SO</b> Microchip Technology IC MCU 8BIT 14KB OTP 28SOIC	<b>PIC16C710-04I/SO</b> Microchip Technology IC MCU 8BIT 896B OTP 18SOIC	<b>PIC16C66-04I/SO</b> Microchip Technology IC MCU 8BIT 14KB OTP 28SOIC	<b>PIC16C67-20/PQ</b> Microchip Technology IC MCU 8BIT 14KB OTP 44MQFP

## 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

Contact us if you have any questions.

-  Phone  
+00852 9146 4856
-  Email  
info@allelco.com

### Certifications & Memberships



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