



Image may be representation.  
See specifications for product details.



## PIC12C671-04/SM

Manufacturer Part Number	<a href="#">PIC12C671-04/SM</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-PIC12C671-04/SM
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 1.75KB OTP 8SOIJ
Package	8-SOIC (0.209", 5.30mm Width)
Data sheet	<a href="#">MPLAB® ICE2000 Spec.pdf</a> <a href="#">Tips N Tricks Guide.pdf</a> <a href="#">PIC12C67x Datasheet.pdf</a> <a href="#">PICmicro™ Reference Manual.pdf</a>
RoHs Status	ROHS3 Compliant

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PIC12C671-04/SM - Microchip Technology. New Original in Stock. Download Linear Technology PIC12C671-04/SM datasheet/specifications on AllelcoElec.com. Request a quote for PIC12C671-04/SM, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC12C671-04/SM Tech Specifications  
PIC12C671-04/SM - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	8-SOIJ	Number of I/O	5
Speed	4MHz	Mounting Type	Surface Mount
Series	PIC® 12C	EEPROM Size	-
RAM Size	128 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	8-SOIC (0.209", 5.30mm Width)	Base Product Number	PIC12C671
Package	Tube		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC12C671-04/SM

Product Attribute				
Part Number	PIC12C671-04/SM	<a href="#">PIC12C509A-04E/SM</a>	<a href="#">PIC12C671-04I/SM</a>	<a href="#">PIC12C509A-04I/SM</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	PIC12C671	PIC12C509	PIC12C671	PIC12C509
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Core Processor	PIC	PIC	PIC	PIC
Series	PIC® 12C	PIC® 12C	PIC® 12C	PIC® 12C
Oscillator Type	Internal	Internal	Internal	Internal
Connectivity	-	-	-	-
Program Memory Type	OTP	OTP	OTP	OTP
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Speed	4MHz	4MHz	4MHz	4MHz
Data Converters	A/D 4x8b	-	A/D 4x8b	-
Number of I/O	5	5	5	5
RAM Size	128 x 8	41 x 8	128 x 8	41 x 8
Supplier Device Package	8-SOIJ	8-SOIC	8-SOIJ	8-SOIJ
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Program Memory Size	1.75KB (1K x 14)	1.5KB (1K x 12)	1.75KB (1K x 14)	1.5KB (1K x 12)
Package / Case	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)
EEPROM Size	-	-	-	-
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit

## PIC12C671-04/SM Datasheet PDF

Download PIC12C671-04/SM pdf datasheets and Microchip Technology documentation for PIC12C671-04/SM - Microchip Technology.

### Datasheets


[MPLAB® ICE2000 Spec.pdf](#)


[Tips N Tricks Guide.pdf](#)

[PIC12C67x Datasheet.pdf](#)

 PICmicro™ Reference Manual.pdf

## PCN Packaging

 Label and Packing Changes 23/Sep/2015.pdf

 Packing Changes 10/Oct/2016.pdf

## PCN Design/Specification

 Bond Wire Qualification 13/Jun/2016.pdf

## PCN Assembly/Origin

 Bond Wre 05/Jul/2017.pdf

## Customers Also Interested in

### Recommended Products



#### PIC12C509A-04E/SN

Microchip Technology  
IC MCU 8BIT 1.5KB OTP 8SOIC



#### PIC12C671-04I/SM

Microchip Technology  
IC MCU 8BIT 1.75KB OTP 8SOIJ



#### PIC12C509AGT-I/SO

Micrel / Microchip Technology



#### PIC12C509A-04I/SM

Microchip Technology  
IC MCU 8BIT 1.5KB OTP 8SOIJ



#### PIC12C672-10E/SM

Microchip Technology  
IC MCU 8BIT 3.5KB OTP 8SOIJ



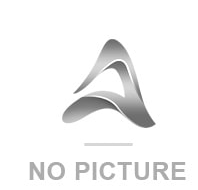
#### PIC12C509A-04I/SN

Microchip Technology  
IC MCU 8BIT 1.5KB OTP 8SOIC



#### PIC12CE518-04/P

Microchip Technology  
IC MCU 8BIT 768B OTP 8DIP



#### PIC12C67104SM

PIC GmbH



#### PIC12C509AG/JW

Micrel / Microchip Technology



#### PIC12C509A-04I/SM

Microchip Technology  
IC MCU 8BIT 1.5KB OTP 8SOIJ



#### PIC12C672-04E/SM

Microchip Technology  
IC MCU 8BIT 3.5KB OTP 8SOIJ



#### PIC12C671-04/P

Microchip Technology  
IC MCU 8BIT 1.75KB OTP 8DIP



#### PIC12C509A-04E/SM

Microchip Technology  
IC MCU 8BIT 1.5KB OTP 8SOIJ



#### PIC12C672-04I/SM

Microchip Technology  
IC MCU 8BIT 3.5KB OTP 8SOIJ



#### PIC12C509A04/SM

MIC



#### PIC12C67104/SM

Panasonic



#### PIC12C671T-04I/SM044

Micrel / Microchip Technology



#### PIC12C509A-04E/O

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 Alleco 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@alleco.com

## Certifications & Memberships



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