

Image may be representation.
See specifications for product details.



PIC12C671-04/P

Manufacturer Part Number	PIC12C671-04/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC12C671-04/P
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MCU 8BIT 1.75KB OTP 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MPLAB® ICE2000 Spec.pdf Tips N Tricks Guide.pdf PIC12C67x Datasheet.pdf PICmicro™ Reference Manual.pdf
RoHs Status	ROHS3 Compliant

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

Specifications

PIC12C671-04/P Tech Specifications

PIC12C671-04/P - 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-PDIP	Number of I/O	5
Speed	4MHz	Mounting Type	Through Hole
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-DIP (0.300", 7.62mm)	Base Product Number	PIC12C671
Package	Tube		

Parts with Similar Specifications

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

Product Attribute				
Part Number	PIC12C671-04/P	PIC12C672-04I/SM	PIC12C509A-04I/SM	PIC12C509A-04E/SM
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)	8-SOIC (0.209", 5.30mm Width)
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Connectivity	-	-	-	-
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
EEPROM Size	-	-	-	-
Data Converters	A/D 4x8b	A/D 4x8b	-	-
Program Memory Type	OTP	OTP	OTP	OTP
Series	PIC® 12C	PIC® 12C	PIC® 12C	PIC® 12C
Program Memory Size	1.75KB (1K x 14)	3.5KB (2K x 14)	1.5KB (1K x 12)	1.5KB (1K x 12)
Core Processor	PIC	PIC	PIC	PIC
Speed	4MHz	4MHz	4MHz	4MHz
Supplier Device Package	8-PDIP	8-SOIJ	8-SOIJ	8-SOIJ
Number of I/O	5	5	5	5
Package	Tube	Tube	Tube	Tube
RAM Size	128 x 8	128 x 8	41 x 8	41 x 8
Oscillator Type	Internal	Internal	Internal	Internal
Base Product Number	PIC12C671	PIC12C672	PIC12C509	PIC12C509
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V

PIC12C671-04/P Datasheet PDF

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

Datasheets

[MPLAB® ICE2000 Spec.pdf](#)

[Tips N Tricks Guide.pdf](#)

[PIC12C67x Datasheet.pdf](#)

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf



















Packing Changes 10/Oct/2016.pdf

PCN Assembly/Origin

8L SOIJ Package/Plating 31/Jul/2013.pdf

Customers Also Interested in

Recommended Products

					
PIC12C672-04I/SM Microchip Technology IC MCU 8BIT 3.5KB OTP 8SOIJ	PIC12C67104SM PIC GmbH	PIC12C509A-04I/SM Microchip Technology IC MCU 8BIT 1.5KB OTP 8SOIJ	PIC12C509A-04E/SM Microchip Technology IC MCU 8BIT 1.5KB OTP 8SOIJ	PIC12C671T-04I/SM044 Micrel / Microchip Technology	PIC12C509A-04/SM Microchip Technology IC MCU 8BIT 1.5KB OTP 8SOIJ
					
PIC12C509A-04/P Microchip Technology IC MCU 8BIT 1.5KB OTP 8DIP	PIC12C671-04/SM Microchip Technology IC MCU 8BIT 1.75KB OTP 8SOIJ	PIC12C509A-04E/SN Microchip Technology IC MCU 8BIT 1.5KB OTP 8SOIC	PIC12C509A-04I/SN Microchip Technology IC MCU 8BIT 1.5KB OTP 8SOIC	PIC12C671-04I/SM Microchip Technology IC MCU 8BIT 1.75KB OTP 8SOIJ	PIC12C672-04E/SM Microchip Technology IC MCU 8BIT 3.5KB OTP 8SOIJ
					
PIC12C509A-04E/O Micrel / Microchip Technology	PIC12C509A04/SM MIC	PIC12C509AG/JW Micrel / Microchip Technology	PIC12C67104/SM Panasonic	PIC12C509AGT-I/SO Micrel / Microchip Technology	PIC12C672-10E/SM Microchip Technology IC MCU 8BIT 3.5KB OTP 8SOIJ

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.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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