

Image may be representation.
See specifications for product details.



PIC16C54C-04/P

Manufacturer Part Number	PIC16C54C-04/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16C54C-04/P
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 768B OTP 18DIP
Package	18-DIP (0.300", 7.62mm)
Data sheet	MPLAB® ICE2000 Spec.pdf Tips N Tricks Guide.pdf PIC16C5x Data Sheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16C54C-04/P - Microchip Technology. New Original in Stock. Download Linear Technology PIC16C54C-04/P datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16C54C-04/P, please send us email: info@allelco.com

Specifications

PIC16C54C-04/P Tech Specifications

PIC16C54C-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	25 x 8	Data Converters	-
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	768B (512 x 12)	Core Processor	PIC
Peripherals	POR, WDT	Connectivity	-
Package / Case	18-DIP (0.300", 7.62mm)	Base Product Number	PIC16C54
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C54C-04/P

Product Attribute				
Part Number	PIC16C54C-04/P	PIC16C54C-20/SO	PIC16C54C-04I/SS	PIC16C54AT-04I/SO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Oscillator Type	External	External	External	External
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Program Memory Size	768B (512 x 12)	768B (512 x 12)	768B (512 x 12)	768B (512 x 12)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of I/O	12	12	12	12
Package	Tube	Tube	Tube	Tape & Reel (TR)
Connectivity	-	-	-	-
Speed	4MHz	20MHz	4MHz	4MHz
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	4.5V ~ 5.5V
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
RAM Size	25 x 8	25 x 8	25 x 8	25 x 8
Program Memory Type	OTP	OTP	OTP	OTP
Core Processor	PIC	PIC	PIC	PIC
Supplier Device Package	18-PDIP	18-SOIC	20-SSOP	18-SOIC
Package / Case	18-DIP (0.300", 7.62mm)	18-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	18-SOIC (0.295", 7.50mm Width)
EEPROM Size	-	-	-	-
Base Product Number	PIC16C54	PIC16C54	PIC16C54	PIC16C54
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Data Converters	-	-	-	-

PIC16C54C-04/P Datasheet PDF

Download PIC16C54C-04/P pdf datasheets and Microchip Technology documentation for PIC16C54C-04/P - Microchip Technology.

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

MPLAB® ICE2000 Spec.pdf

Tips N Tricks Guide.pdf

PIC16C5x Data Sheet.pdf

PCN Part Status Change

PIC16C54C Migration 24/Nov/2003.pdf

Customers Also Interested in

Recommended Products



PIC16C54C-20/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



PIC16C54C-04I/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



PIC16C54AT-04I/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



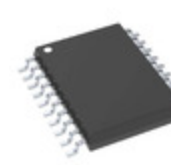
PIC16C54A-04/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



PIC16C54A-10/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



PIC16C54C-04/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



PIC16C54A-04I/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



PIC16C54A-04/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



PIC16C54C-04/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC



PIC16C54C-20I/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



PIC16C54A-04/P

Microchip Technology
IC MCU 8BIT 768B OTP 18DIP



PIC16C54C-04I/P

Microchip Technology
IC MCU 8BIT 768B OTP 18DIP



PIC16C54A-04I/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



NO PICTURE



NO PICTURE



NO PICTURE



PIC16C54A-10I/SS

Microchip Technology
IC MCU 8BIT 768B OTP 20SSOP



PIC16C54C-04I/SO

Microchip Technology
IC MCU 8BIT 768B OTP 18SOIC

PIC16C54A-04/PA37

MICROCHIR

PIC16C54C04/SO

MIC

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

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Certifications & Memberships



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