Image may be representation.
See specifications for product details.

PIC16C57-RC/P

Manufacturer Part Number	PIC16C57-RC/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16C57-RC/P
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 3KB OTP 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	MPLAB® ICE2000 Spec.pdf Tips N Tricks Guide.pdf PIC16C5x Data Sheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16C57-RC/P - Microchip Technology.New Original in Stock. Download Linear Technology PIC16C57-RC/P datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16C57-RC/P, please send us email: info@allelco.com

Specifications

PIC16C57-RC/P Tech Specifications
PIC16C57-RC/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 ~ 6.25V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	28-PDIP	Number of I/O	20
Speed	4MHz	Mounting Type	Through Hole
Series	PIC® 16C	EEPROM Size	-
RAM Size	72 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	28-DIP (0.600', 15.24mm)	Base Product Number	PIC16C57
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C57-RC/P

Product Attribute				Microchip
Part Number	PIC16C57-RC/P	PIC16C57-XT/P	PIC16C57C-04/P	PIC16C57-HSI/SO
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Connectivity	-	-	-	-
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Number of I/O	20	20	20	20
Package	Tube	Tube	Tube	Tube
Oscillator Type	External	External	External	External
Program Memory Size	3KB (2K x 12)	3KB (2K x 12)	3KB (2K x 12)	3KB (2K x 12)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Package / Case	28-DIP (0.600', 15.24mm)	28-DIP (0.600", 15.24mm)	28-DIP (0.600', 15.24mm)	28-SOIC (0.295", 7.50mm Width)
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Voltage - Supply (Vcc/Vdd)	3V ~ 6.25V	3V ~ 6.25V	3V ~ 5.5V	4.5V ~ 5.5V
Data Converters	-	-	-	-
RAM Size	72 x 8	72 x 8	72 x 8	72 x 8
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Program Memory Type	OTP	OTP	OTP	OTP
Supplier Device Package	28-PDIP	28-PDIP	28-PDIP	28-SOIC
Base Product Number	PIC16C57	PIC16C57	PIC16C57	PIC16C57
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Core Processor	PIC	PIC	PIC	PIC
Speed	4MHz	4MHz	4MHz	20MHz
EEPROM Size	-	-	-	-

PIC16C57-RC/P Datasheet PDF

Download PIC16C57-RC/P pdf datasheets and Microchip Technology documentation for PIC16C57-RC/P - Microchip Technology.

PCN Packaging

Packing Changes 10/Oct/2016.pdf

MBB/Label Chgs 16/Nov/2018.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

PIC16C57 Migration 01/Aug/2001.pdf

Customers Also Interested in

Recommended Products

PIC16C57-XT/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

PIC16C57C-04/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

PIC16C57-HSI/SO
Microchip Technology
IC MCU 8BIT 3KB OTP 28SOIC

PIC16C57-LPI/SP
Microchip Technology
IC MCU 8BIT 3KB OTP 28SPDIP

PIC16C56AT-04I/SO
Microchip Technology
IC MCU 8BIT 1.5KB OTP 18SOIC

PIC16C57C-04/SO
Microchip Technology
IC MCU 8BIT 3KB OTP 28SOIC

PIC16C57C-04I/SO
Microchip Technology
IC MCU 8BIT 3KB OTP 28SOIC

PIC16C57C-04/SP
Microchip Technology
IC MCU 8BIT 3KB OTP 28SPDIP

PIC16C56A-20/SO
Microchip Technology
IC MCU 8BIT 1.5KB OTP 18SOIC

PIC16C57-RCI/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

PIC16C57-HS/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

PIC16C57-RC/SS
Microchip Technology
IC MCU 8BIT 3KB OTP 28SSOP

PIC16C57-XT/SO
Microchip Technology
IC MCU 8BIT 3KB OTP 28SOIC

PIC16C57-LP/SS
Microchip Technology
IC MCU 8BIT 3KB OTP 28SSOP

PIC16C57-10/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

PIC16C57-HSI/SS
Microchip Technology
IC MCU 8BIT 3KB OTP 28SSOP

PIC16C57-RC/SO
Microchip Technology
IC MCU 8BIT 3KB OTP 28SOIC

PIC16C57C-04I/P
Microchip Technology
IC MCU 8BIT 3KB OTP 28DIP

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.

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Email
info@allelco.com

Certifications & Memberships

View More

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