

Image may be representation.
See specifications for product details.



PIC16C54-RC/SO

Manufacturer Part Number	PIC16C54-RC/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16C54-RC/SO
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MCU 8BIT 768B OTP 18SOIC
Package	18-SOIC (0.295", 7.50mm Width)
Data sheet	MPLAB® ICE2000 Spec.pdf Tips N Tricks Guide.pdf PIC16C5x Data Sheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16C54-RC/SO - Microchip Technology.New Original in Stock. Download Linear Technology PIC16C54-RC/SO datasheet/specifications on AllelcoElec.com. Request a quote for PIC16C54-RC/SO, please send us email: info@allelco.com

Specifications

PIC16C54-RC/SO Tech Specifications

PIC16C54-RC/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)	3V ~ 6.25V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	18-SOIC	Number of I/O	12
Speed	4MHz	Mounting Type	Surface Mount
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-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16C54
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16C54-RC/SO

Product Attribute				
Part Number	PIC16C54-RC/SO	PIC16C54-XTI/SO	PIC16C54-LPI/SO	PIC16C54-XT/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Series	PIC® 16C	PIC® 16C	PIC® 16C	PIC® 16C
Base Product Number	PIC16C54	PIC16C54	PIC16C54	PIC16C54
Voltage - Supply (Vcc/Vdd)	3V ~ 6.25V	3V ~ 6.25V	2.5V ~ 6.25V	3V ~ 6.25V
Package / Case	18-SOIC (0.295", 7.50mm Width)	18-SOIC (0.295", 7.50mm Width)	18-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)
Data Converters	-	-	-	-
Speed	4MHz	4MHz	40MHz	4MHz
RAM Size	25 x 8	25 x 8	25 x 8	25 x 8
Number of I/O	12	12	12	12
Program Memory Size	768B (512 x 12)	768B (512 x 12)	768B (512 x 12)	768B (512 x 12)
Oscillator Type	External	External	External	External
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	-	-	-	-
EEPROM Size	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	18-SOIC	18-SOIC	18-SOIC	20-SSOP
Core Processor	PIC	PIC	PIC	PIC
Package	Tube	Tube	Tube	Tube
Program Memory Type	OTP	OTP	OTP	OTP

PIC16C54-RC/SO Datasheet PDF

Download PIC16C54-RC/SO pdf datasheets and Microchip Technology documentation for PIC16C54-RC/SO - Microchip Technology.

PCN Packaging

- Label and Packing Changes 23/Sep/2015.pdf
- MBB/Label Chgs 16/Nov/2018.pdf

HTML Datasheet












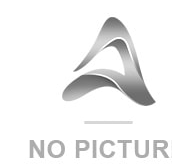






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PCN Part Status Change

PIC16C54 Migration 01/Aug/2001.pdf

Customers Also Interested in

Recommended Products

					
PIC16C54-XTI/SO Microchip Technology IC MCU 8BIT 768B OTP 18SOIC	PIC16C54A-04/PA37 MICROCHIR	PIC16C54-LPI/SO Microchip Technology IC MCU 8BIT 768B OTP 18SOIC	PIC16C54-RC/P299 Micrel / Microchip Technology	PIC16C54-XT/SS Microchip Technology IC MCU 8BIT 768B OTP 20SSOP	PIC16C54A-04/SS Microchip Technology IC MCU 8BIT 768B OTP 20SSOP
					
PIC16C54-XT/SO Microchip Technology IC MCU 8BIT 768B OTP 18SOIC	PIC16C54-LPI/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C54-XT/P297 M	PIC16C54A-04/SO Microchip Technology IC MCU 8BIT 768B OTP 18SOIC	PIC16C54-XT/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C52-04/P MIC
					
PIC16C54-RC/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C54A-04/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C54-LP/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C505T-20/SL Microchip Technology IC MCU 8BIT 1.5KB OTP 14SOIC	PIC16C54-HS/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP	PIC16C54-10/P Microchip Technology IC MCU 8BIT 768B OTP 18DIP

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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