



Image may be representation.  
See specifications for product details.

## MC74HC04ADR2

Manufacturer Part Number	<b>MC74HC04ADR2</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74HC04ADR2
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER HEX 6CH 1-INP 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MC74HC04A.pdf</b> <b>MC74HC04A.pdf</b>

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MC74HC04ADR2 - onsemi.New Original in Stock. Download Linear Technology MC74HC04ADR2 datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74HC04ADR2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74HC04ADR2 Tech Specifications

MC74HC04ADR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 6V	Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF
Supplier Device Package	14-SOIC	Logic Type	Inverter
Series	74HC	Input Logic Level - Low	0.5V ~ 1.8V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	1.5V ~ 4.2V
Package	Bulk	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	1	Current - Output High, Low	5.2mA, 5.2mA
Number of Circuits	6	Base Product Number	74HC04

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC04ADR2

Product Attribute				
Part Number	MC74HC04ADR2	MC74HC04AF	MC74HC03AN	MC74HC04ADTR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	74HC	74HC	74HC	74HC
Features	-	-	Open Drain	-
Package	Bulk	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	14-SOIC	SOEIAJ-14	14-PDIP	14-TSSOP
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Base Product Number	74HC04	74HC04	74HC03	74HC04
Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF	13ns @ 6V, 50pF	20ns @ 6V, 50pF	13ns @ 6V, 50pF
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Circuits	6	6	4	6
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Output High, Low	5.2mA, 5.2mA	5.2mA, 5.2mA	-, 5.2mA	5.2mA, 5.2mA
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.209", 5.30mm Width)	14-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Number of Inputs	1	1	2	1
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Logic Type	Inverter	Inverter	NAND Gate	Inverter

### MC74HC04ADR2 Datasheet PDF

Download MC74HC04ADR2 pdf datasheets and onsemi documentation for MC74HC04ADR2 - onsemi.

#### Datasheets

[MC74HC04A.pdf](#)

#### Environmental Information

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[onsemi RoHS.pdf](#)

#### HTML Datasheet

[MC74HC04A.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>MC74HC04AF</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC03AN</b> onsemi IC GATE NAND OD 4CH 2-INP 14DIP	<b>MC74HC04ADTR2</b> onsemi IC INVERTER 6CH 1-INP 14TSSOP	<b>MC74HC04ADG</b> onsemi IC INVERTER 6CH 1-INP 14SOIC	<b>MC74HC04ADTR2G</b> onsemi IC INVERTER 6CH 1-INP 14TSSOP	<b>MC74HC04AFR2</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14
					
<b>MC74HC03ADTR2G</b> onsemi IC GATE NAND OD 4CH 2-INP 14TSSOP	<b>MC74HC03ADR2G</b> onsemi IC GATE NAND OD 4CH 2-INP 14SOIC	<b>MC74HC04AFEL</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC04AD</b> onsemi IC INVERTER HEX 6CH 1-INP 14SOIC	<b>MC74HC04ANG</b> onsemi IC INVERTER 6CH 1-INP 14DIP	<b>MC74HC04AFL1</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14
					
<b>MC74HC03ANG</b> onsemi IC GATE NAND OD 4CH 2-INP 14DIP	<b>MC74HC03ADT</b> onsemi IC GATE NAND OD 4CH 2-INP 14TSSOP	<b>MC74HC04AFELG</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC04A</b> MOTOROLA	<b>MC74HC03AFEL</b> onsemi IC GATE NAND OD 4CH 2IN SOEIAJ	<b>MC74HC04ADR2G</b> onsemi IC INVERTER 6CH 1-INP 14SOIC

## 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.

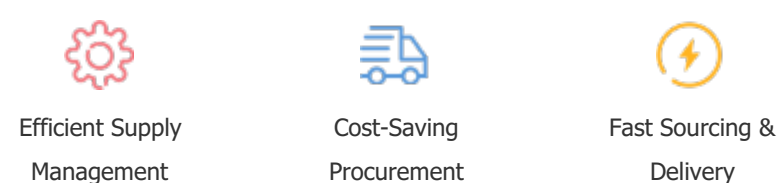
Contact us if you have any questions.

## 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 -



Contact us if you have any questions.



## Certifications & Memberships



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