



Image may be representation.  
See specifications for product details.



## MC74HC04ADR2G

Manufacturer Part Number	<b>MC74HC04ADR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74HC04ADR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INVERTER 6CH 1-INP 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>MC74HC04A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC74HC04ADR2G - onsemi.New Original in Stock. Download Linear Technology MC74HC04ADR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74HC04ADR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74HC04ADR2G Tech Specifications  
MC74HC04ADR2G - 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	Tape & Reel (TR)	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 MC74HC04ADR2G

Product Attribute				
Part Number	MC74HC04ADR2G	MC74HC04AFL1	MC74HC04ADTR2G	MC74HC04ADG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Features	-	-	-	-
Base Product Number	74HC04	74HC04	74HC04	74HC04
Current - Output High, Low	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA
Supplier Device Package	14-SOIC	14-SOIC	14-TSSOP	14-SOIC
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.209", 5.30mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Number of Inputs	1	1	1	1
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Number of Circuits	6	6	6	6
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Logic Type	Inverter	Inverter	Inverter	Inverter
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	74HC	74HC	74HC	74HC

### MC74HC04ADR2G Datasheet PDF

Download MC74HC04ADR2G pdf datasheets and onsemi documentation for MC74HC04ADR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC74HC04ADR2G.pdf](#)

#### PCN Assembly/Origin















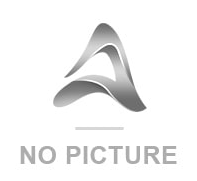



[2.73KHz.pdf](#)

#### HTML Datasheet

[HTML Datasheet](#)

## Customers Also Interested in

### Recommended Products

					
<b>MC74HC04AFL1</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC04ADTR2G</b> onsemi IC INVERTER 6CH 1-INP 14TSSOP	<b>MC74HC04ADG</b> onsemi IC INVERTER 6CH 1-INP 14SOIC	<b>MC74HC04ANG</b> onsemi IC INVERTER 6CH 1-INP 14DIP	<b>MC74HC04ADR2</b> onsemi IC INVERTER HEX 6CH 1-INP 14SOIC	<b>MC74HC03AFEL</b> onsemi IC GATE NAND OD 4CH 2IN SOEIAJ
					
<b>MC74HC04AFR2</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC04ADR</b> AMI Semiconductor/onsemi	<b>MC74HC04ADTR2</b> onsemi IC INVERTER 6CH 1-INP 14TSSOP	<b>MC74HC04AFEL</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC03ADTR2G</b> onsemi IC GATE NAND OD 4CH 2-IN 14TSSOP	<b>MC74HC03AN</b> onsemi IC GATE NAND OD 4CH 2-INP 14DIP
					
<b>MC74HC04AFELG</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC04AD</b> onsemi IC INVERTER HEX 6CH 1-INP 14SOIC	<b>MC74HC04A</b> MOTOROLA	<b>MC74HC03ANG</b> onsemi IC GATE NAND OD 4CH 2-INP 14DIP	<b>MC74HC04AF</b> onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	<b>MC74HC03ADT</b> onsemi IC GATE NAND OD 4CH 2-IN 14TSSOP

## 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

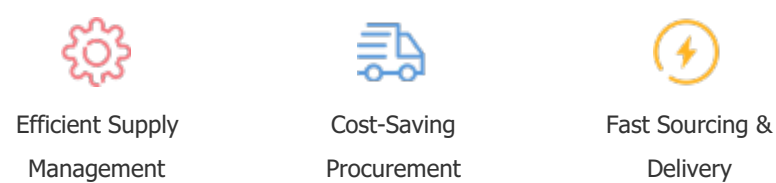
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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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