



Image may be representation.
See specifications for product details.

MC74ACT04DR2

Manufacturer Part Number	MC74ACT04DR2
Manufacturer	onsemi
Allelco Part Number	32D-MC74ACT04DR2
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	MC74AC(T)04.pdf MC74AC(T)04.pdf

Get a Quote



MC74ACT04DR2 - onsemi.New Original in Stock. Download Linear Technology MC74ACT04DR2 datasheet/specifications on AllelcoElec.com.
Request a quote for MC74ACT04DR2, please send us email: info@allelco.com

Specifications

MC74ACT04DR2 Tech Specifications

MC74ACT04DR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	4.5V ~ 5.5V	Max Propagation Delay @ V, Max CL	8.5ns @ 5V, 50pF
Supplier Device Package	14-SOIC	Logic Type	Inverter
Series	74ACT	Input Logic Level - Low	0.8V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	2V
Package	Bulk	Features	-
Operating Temperature	-40°C ~ 85°C	Current - Quiescent (Max)	4 µA
Number of Inputs	1	Current - Output High, Low	24mA, 24mA
Number of Circuits	6	Base Product Number	74ACT04

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74ACT04DR2

Product Attribute				
Part Number	MC74ACT04DR2	MC74ACT00DR2G	MC74ACT02DTR2G	MC74ACT02DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Input Logic Level - High	2V	2V	2V	2V
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Number of Inputs	1	2	2	2
Input Logic Level - Low	0.8V	0.8V	0.8V	0.8V
Operating Temperature	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Max Propagation Delay @ V, Max CL	8.5ns @ 5V, 50pF	9ns @ 5V, 50pF	9.5ns @ 5V, 50pF	9.5ns @ 5V, 50pF
Base Product Number	74ACT04	74ACT00	74ACT02	74ACT02
Supplier Device Package	14-SOIC	14-SOIC	14-TSSOP	14-SOIC
Features	-	-	-	-
Series	74ACT	74ACT	74ACT	74ACT
Logic Type	Inverter	NAND Gate	NOR Gate	NOR Gate
Current - Quiescent (Max)	4 µA	4 µA	4 µA	4 µA
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Number of Circuits	6	4	4	4
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MC74ACT04DR2 Datasheet PDF

Download MC74ACT04DR2 pdf datasheets and onsemi documentation for MC74ACT04DR2 - onsemi.

Datasheets

[MC74AC\(T\)04.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)










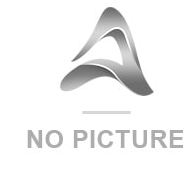








[onsemi RoHS.pdf](#)

HTML Datasheet

[MC74AC\(T\)04.pdf](#)

Customers Also Interested in

Recommended Products

					
MC74ACT00DR2G onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74ACT02DTR2G onsemi IC GATE NOR 4CH 2-INP 14TSSOP	MC74ACT02DR2G onsemi IC GATE NOR 4CH 2-INP 14SOIC	MC74ACT04N onsemi IC INVERTER 6CH 1-INP 14DIP	MC74ACT05DR2 onsemi IC INVERTER HEX 6CH 1-INP 14SOIC	MC74ACT00DR2 MOTOROLA
					
MC74ACT00D onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74ACT04MG onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	MC74ACT04M onsemi INVERTER, ACT SERIES, 6-FUNC	MC74ACT02DR2 MOTOROLA	MC74ACT04DR2G onsemi IC INVERTER 6CH 1-INP 14SOIC	MC74ACT02M onsemi NOR GATE, ACT SERIES
					
MC74ACT05DR2G onsemi IC INVERTER OD 6CH 1-INP 14SOIC	MC74ACT04D onsemi IC INVERTER HEX 6CH 1-INP 14SOIC	MC74ACT05DG onsemi IC INVERTER OD 6CH 1-INP 14SOIC	MC74ACT04DTR2G onsemi IC INVERTER 6CH 1-INP 14TSSOP	MC74ACT02DT onsemi NOR GATE, ACT SERIES	MC74ACT00DTR2G onsemi IC GATE NAND 4CH 2-INP 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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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