



Image may be representation.
See specifications for product details.



MC74HC02ADR2G

Manufacturer Part Number	MC74HC02ADR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74HC02ADR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC GATE NOR 4CH 2-INP 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MC74HC02A.pdf MC74HC02A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74HC02ADR2G - onsemi.New Original in Stock. Download Linear Technology MC74HC02ADR2G datasheet/specifications on AllelcoElec.com.
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Specifications

MC74HC02ADR2G Tech Specifications
MC74HC02ADR2G - 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	NOR Gate
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	2	Current - Output High, Low	5.2mA, 5.2mA
Number of Circuits	4	Base Product Number	74HC02

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC02ADR2G

Product Attribute				
Part Number	MC74HC02ADR2G	MC74HC02ADR2	MC74HC02ADG	MC74HC00AN
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output High, Low	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Number of Circuits	4	4	4	4
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-PDIP
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Features	-	-	-	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Package	Tape & Reel (TR)	Bulk	Tube	Tube
Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Base Product Number	74HC02	74HC02	74HC02	74HC00
Logic Type	NOR Gate	NOR Gate	NOR Gate	NAND Gate
Series	74HC	74HC	74HC	74HC
Number of Inputs	2	2	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole

MC74HC02ADR2G Datasheet PDF

Download MC74HC02ADR2G pdf datasheets and onsemi documentation for MC74HC02ADR2G - onsemi.

Datasheets

[MC74HC02A.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)











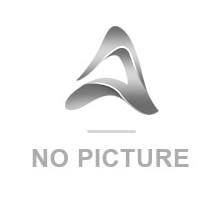


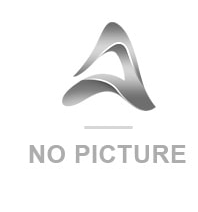

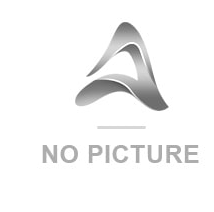


[Material Declaration MC74HC02ADR2G.pdf](#)

HTML Datasheet

[MC74HC02A.pdf](#)

Customers Also Interested in

Recommended Products

					
MC74HC02ADR2 onsemi IC GATE NOR 4CH 2-INP 14-SOIC	MC74HC02ADG onsemi IC GATE NOR 4CH 2-INP 14SOIC	MC74HC00AN onsemi IC GATE NAND 4CH 2-INP 14-DIP	MC74HC02N Fairchild (onsemi)	MC74HC03ADR2G onsemi IC GATE NAND OD 4CH 2-INP 14SOIC	MC74HC02AFEL AMI Semiconductor/onsemi
					
MC74HC02ADTR2 onsemi IC GATE NOR 4CH 2-INP 14TSSOP	MC74HC02AFELG onsemi IC GATE NOR 4CH 2-INP SOEIAJ-14	MC74HC02AD onsemi IC GATE NOR 4CH 2-INP 14-SOIC	MC74HC02 Fairchild (onsemi)	MC74HC02AN MOTOROLA	MC74HC00AFL1 onsemi IC GATE NAND 4CH 2-INP SOEIAJ-14
					
MC74HC03A AMI Semiconductor/onsemi	MC74HC02ADR MOTOROLA	MC74HC02A AMI Semiconductor/onsemi	MC74HC02ANS MOTOROLA	MC74HC02ADTR2G onsemi IC GATE NOR 4CH 2-INP 14TSSOP	MC74HC00ANG onsemi IC GATE NAND 4CH 2-INP 14DIP

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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