



Image may be representation.
See specifications for product details.



MC74AC02DR2G

Manufacturer Part Number	MC74AC02DR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74AC02DR2G
ECAD Model	Request Free CAD Models
Parts Description	IC GATE NOR 4CH 2-INP 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC74AC(T)02.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74AC02DR2G - onsemi.New Original in Stock. Download Linear Technology MC74AC02DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74AC02DR2G, please send us email: info@allelco.com

Specifications

MC74AC02DR2G Tech Specifications

MC74AC02DR2G - 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	6.5ns @ 5V, 50pF
Supplier Device Package	14-SOIC	Logic Type	NOR Gate
Series	74AC	Input Logic Level - Low	0.9V ~ 1.65V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	2.1V ~ 3.85V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-40°C ~ 85°C	Current - Quiescent (Max)	4 µA
Number of Inputs	2	Current - Output High, Low	24mA, 24mA
Number of Circuits	4	Base Product Number	74AC02

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74AC02DR2G

Product Attribute				
Part Number	MC74AC02DR2G	MC74AC05DR2G	MC74AC04DTR2G	MC74AC02DR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Inputs	2	1	1	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	14-SOIC	14-SOIC	14-TSSOP	14-SOIC
Features	-	Open Drain	-	-
Base Product Number	74AC02	74AC05	74AC04	74AC02
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Max Propagation Delay @ V, Max CL	6.5ns @ 5V, 50pF	6ns @ 5V, 50pF	7ns @ 5V, 50pF	6.5ns @ 5V, 50pF
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)
Series	74AC	74AC	74AC	74AC
Input Logic Level - Low	0.9V ~ 1.65V	0.9V ~ 1.65V	0.9V ~ 1.65V	0.9V ~ 1.65V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Input Logic Level - High	2.1V ~ 3.85V	2.1V ~ 3.85V	2.1V ~ 3.85V	2.1V ~ 3.85V
Number of Circuits	4	6	6	4
Logic Type	NOR Gate	Inverter	Inverter	NOR Gate
Current - Output High, Low	24mA, 24mA	-, 24mA	24mA, 24mA	24mA, 24mA

MC74AC02DR2G Datasheet PDF

Download MC74AC02DR2G pdf datasheets and onsemi documentation for MC74AC02DR2G - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

Material Declaration MC74AC02DR2G.pdf

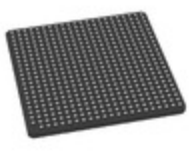

















PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MC7457RX1267LC NXP USA Inc. IC MPU MPC74XX 1.267GHZ 483BGA	MC74AC05DR2G onsemi IC INVERTER OD 6CH 1-INP 14SOIC	MC74AC04DTR2G onsemi IC INVERTER 6CH 1-INP 14TSSOP	MC74AC02DR2 onsemi IC GATE NOR 4CH 2-INP 14SOIC	MC74AC04DR2G onsemi IC INVERTER 6CH 1-INP 14SOIC	MC74AC00DR2 onsemi IC GATE NAND 4CH 2-INP 14-SOIC
					
MC74AC02DTR2G onsemi IC GATE NOR 4CH 2-INP 14TSSOP	MC74AC02DG onsemi IC GATE NOR 4CH 2-INP 14SOIC	MC74A5-50T onsemi SERIAL SWITCH/DIGITAL SENSOR	MC74AC00 MOTOROLA	MC7457RX1267LC Freescale Semiconductor MC7457 - HOST PROCESSOR	MC74AC05DG onsemi IC INVERTER OD 6CH 1-INP 14SOIC
					
MC74AC00DR2G onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74AC00D onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74AC04DG onsemi IC INVERTER 6CH 1-INP 14SOIC	MC74AC04DTR2 onsemi IC INVERTER 6CH 1-INP 14TSSOP	MC74A2-3.3SNTR AMI Semiconductor/onsemi	MC74AC04MEL onsemi IC INVERTER HEX TTL 14SOEIAJ

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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Contact us

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