

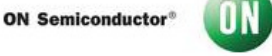


Image may be representation.
See specifications for product details.

MC14001BDR2G

Manufacturer Part Number	MC14001BDR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC14001BDR2G
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
RoHs Status	 ROHS3 Compliant



MC14001BDR2G - onsemi.New Original in Stock. Download Linear Technology MC14001BDR2G datasheet/specifications on AllelcoElec.com.
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Specifications

MC14001BDR2G Tech Specifications
MC14001BDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	3V ~ 18V	Max Propagation Delay @ V, Max CL	80ns @ 15V, 50pF
Supplier Device Package	14-SOIC	Logic Type	NOR Gate
Series	4000B	Input Logic Level - Low	1.5V ~ 4V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	3.5V ~ 11V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	8.8mA, 8.8mA
Number of Circuits	4	Base Product Number	MC14001

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi MC14001BDR2G

Product Attribute				
Part Number	MC14001BDR2G	MC14001BDR2	MC14001UBCPG	MC14001BDTR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Input Logic Level - High	3.5V ~ 11V	3.5V ~ 11V	4V ~ 12.5V	3.5V ~ 11V
Series	4000B	4000B	4000B	4000B
Base Product Number	MC14001	MC14001	MC14001	MC14001
Input Logic Level - Low	1.5V ~ 4V	1.5V ~ 4V	1V ~ 2.5V	1.5V ~ 4V
Package	Tape & Reel (TR)	Cut Tape (CT)	Tube	Tape & Reel (TR)
Number of Circuits	4	4	4	4
Features	-	-	-	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm 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
Current - Output High, Low	8.8mA, 8.8mA	8.8mA, 8.8mA	3.5mA, 8.8mA	8.8mA, 8.8mA
Supplier Device Package	14-SOIC	14-SOIC	14-PDIP	14-TSSOP
Number of Inputs	2	2	2	2
Voltage - Supply	3V ~ 18V	3V ~ 18V	3V ~ 18V	3V ~ 18V
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Logic Type	NOR Gate	NOR Gate	NOR Gate	NOR Gate
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Max Propagation Delay @ V, Max CL	80ns @ 15V, 50pF	80ns @ 15V, 50pF	80ns @ 15V, 50pF	80ns @ 15V, 50pF


MC14001BDR2G Datasheet PDF


Download MC14001BDR2G pdf datasheets and onsemi documentation for MC14001BDR2G - onsemi.


Datasheets

 Cylindrical Battery Holders.pdf

Environmental Information













 onsemi RoHS.pdf

 onsemi REACH.pdf

 Material Declaration MC14001BDR2G.pdf

Customers Also Interested in

Recommended Products

					
MC14001BDR2	MC14001UBCPG	MC14001BCP	MC14001BDTR2G	MC13977F	MC14001BCPG
onsemi IC GATE NOR 4CH 2-INP 14-SOIC	onsemi IC GATE NOR 4CH 2-INP 14DIP	AMI Semiconductor/onsemi	onsemi IC GATE NOR 4CH 2-INP 14TSSOP	Freescale / NXP Semiconductors	onsemi IC GATE NOR 4CH 2-INP 14DIP
					
MC14000UBCP	MC14001UBCP	MC14002BCP	MC13977FCR2	MC14001BCL	MC14001BG
MOTOROLA	onsemi IC GATE NOR 4CH 2-INP 14DIP	MOTOROLA	MOTOROLA	MOTOROLA	AMI Semiconductor/onsemi
					
MC13977FCRZ	MC14001UBDR2G	MC14001U	MC14002BCPD	MC13977FREV	MC14002UBCL
Freescale / NXP Semiconductors	onsemi IC GATE NOR 4CH 2-INP 14SOIC	MOTOROLA	MOTOROLA	FREECAL	MOTOROLA

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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Certifications & Memberships



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