



Image may be representation.
See specifications for product details.



MC74VHC32DTR2G

Manufacturer Part Number	MC74VHC32DTR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74VHC32DTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC GATE OR 4CH 2-INP 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	MC74VHC32.pdf MC74VHC32.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74VHC32DTR2G - onsemi.New Original in Stock. Download Linear Technology MC74VHC32DTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74VHC32DTR2G, please send us email: info@allelco.com

Specifications

MC74VHC32DTR2G Tech Specifications
MC74VHC32DTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 5.5V	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package	14-TSSOP	Logic Type	OR Gate
Series	74VHC	Input Logic Level - Low	0.5V
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Input Logic Level - High	1.5V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-40°C ~ 125°C	Current - Quiescent (Max)	2 µA
Number of Inputs	2	Current - Output High, Low	8mA, 8mA
Number of Circuits	4	Base Product Number	74VHC32

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74VHC32DTR2G

Product Attribute				
Part Number	MC74VHC32DTR2G	MC74VHC32DTR2	MC74VHC32DT	MC74VHC32DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Logic Type	OR Gate	OR Gate	OR Gate	OR Gate
Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF	7.5ns @ 5V, 50pF	7.5ns @ 5V, 50pF	7.5ns @ 5V, 50pF
Features	-	-	-	-
Input Logic Level - High	1.5V	1.5V	1.5V	1.5V
Base Product Number	74VHC32	74VHC32	74VHC32	74VHC32
Number of Circuits	4	4	4	4
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	14-TSSOP	14-TSSOP	14-TSSOP	14-SOIC
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Number of Inputs	2	2	2	2
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Logic Level - Low	0.5V	0.5V	0.5V	0.5V
Series	74VHC	74VHC	74VHC	74VHC
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Quiescent (Max)	2 µA	2 µA	2 µA	2 µA
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA

MC74VHC32DTR2G Datasheet PDF

Download MC74VHC32DTR2G pdf datasheets and onsemi documentation for MC74VHC32DTR2G - onsemi.

Datasheets

[MC74VHC32.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



















[Material Declaration MC74VHC32DTR2G.pdf](#)

HTML Datasheet

[MC74VHC32.pdf](#)

Customers Also Interested in

Recommended Products

 MC74VHC374MEL onsemi BUS DRIVER, AHC/VHC SERIES	 MC74VHC4051DTR2G onsemi IC MUX 8:1 100OHM 16TSSOP	 MC74VHC373DTR2G onsemi IC LATCH OCTAL D 3ST 20-TSSOP	 MC74VHC244DWR AMI Semiconductor/onsemi	 MC74VHC245DTR2G onsemi IC TXRX NON-INVERT 5.5V 20TSSOP	 MC74VHC244DTR2G onsemi IC BUF NON-INVERT 5.5V 20TSSOP
 MC74VHC32DTR2 onsemi IC GATE OR 4CH 2-INP 14TSSOP	 MC74VHC374DTR2G onsemi IC FF D-TYPE SNGL 8BIT 20TSSOP	 MC74VHC374DTR2 onsemi IC FF D-TYPE SNGL 8BIT 20TSSOP	 MC74VHC245DTR2 onsemi IC TXRX NON-INVERT 5.5V 20TSSOP	 MC74VHC32DT onsemi IC GATE OR 4CH 2-INP 14TSSOP	 MC74VHC374DWR2 onsemi IC FF D-TYPE SNGL 8BIT 20SOIC
 MC74VHC374DT onsemi BUS DRIVER, AHC/VHC SERIES	 MC74VHC4051DR2G onsemi IC MUX 8:1 100OHM 16SOIC	 MC74VHC259DTR2G onsemi IC LATCH ADDR8 8BIT CMOS 16TSSOP	 MC74VHC245DW onsemi IC TXRX NON-INVERT 5.5V 20SOIC	 MC74VHC244DWR2G onsemi IC BUF NON-INVERT 5.5V 20SOIC	 MC74VHC32DR2G onsemi IC GATE OR 4CH 2-INP 14SOIC

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.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com