



Image may be representation.  
See specifications for product details.



## MC74LVX14DTR2G

Manufacturer Part Number	<b>MC74LVX14DTR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC74LVX14DTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER 6CH 1-INP 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b> <b>MC74LVX14.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC74LVX14DTR2G - onsemi.New Original in Stock. Download Linear Technology MC74LVX14DTR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC74LVX14DTR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC74LVX14DTR2G Tech Specifications

MC74LVX14DTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 3.6V	Max Propagation Delay @ V, Max CL	14.1ns @ 3.3V, 50pF
Supplier Device Package	14-TSSOP	Logic Type	Inverter
Series	74LVX	Input Logic Level - Low	0.9V
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Input Logic Level - High	2.2V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-40°C ~ 85°C	Current - Quiescent (Max)	2 µA
Number of Inputs	1	Current - Output High, Low	4mA, 4mA
Number of Circuits	6	Base Product Number	74LVX14

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74LVX14DTR2G

Product Attribute				
Part Number	MC74LVX14DTR2G	MC74LVX132DR2G	MC74LVX14DT	MC74LVX14DTR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	74LVX14	74LVX132	74LVX14	74LVX14
Series	74LVX	74LVX	*	74LVX
Features	Schmitt Trigger	-	-	Schmitt Trigger
Number of Circuits	6	4	-	6
Number of Inputs	1	2	-	1
Package / Case	14-TSSOP (0.173', 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	-	14-TSSOP (0.173', 4.40mm Width)
Supplier Device Package	14-TSSOP	14-SOIC	-	14-TSSOP
Logic Type	Inverter	NAND Gate	-	Inverter
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Supply	2V ~ 3.6V	2V ~ 3.6V	-	2V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Input Logic Level - Low	0.9V	0.3V ~ 1V	-	0.9V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-	-40°C ~ 85°C
Current - Quiescent (Max)	2 µA	2 µA	-	2 µA
Max Propagation Delay @ V, Max CL	14.1ns @ 3.3V, 50pF	15.4ns @ 3.3V, 50pF	-	14.1ns @ 3.3V, 50pF
Input Logic Level - High	2.2V	1.6V ~ 2.6V	-	2.2V
Current - Output High, Low	4mA, 4mA	4mA, 4mA	-	4mA, 4mA

### MC74LVX14DTR2G Datasheet PDF

Download MC74LVX14DTR2G pdf datasheets and onsemi documentation for MC74LVX14DTR2G - onsemi.

#### Datasheets

Cylindrical Battery Holders.pdf

#### Environmental Information

onsemi RoHS.pdf

Material Declaration MC74LVX14DTR2G.pdf



















#### PCN Assembly/Origin

2.73KHz.pdf

#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

					
<b>MC74LVX157DTR2G</b> onsemi IC MULTIPLEXER 4 X 2:1 16TSSOP	<b>MC74LVX244DTR2G</b> onsemi IC BUF NON-INVERT 3.6V 20TSSOP	<b>MC74LVX240DTR2G</b> onsemi IC BUFFER INVERT 3.6V 20TSSOP	<b>MC74LVX244DTG</b> onsemi IC BUF NON-INVERT 3.6V 20TSSOP	<b>MC74LVX138DR2</b> onsemi IC DECODER/DEMUX 1X3:8 16SOIC	<b>MC74LVX138DTR2G</b> onsemi IC DECODER/DEMUX 1X3:8 16TSSOP
					
<b>MC74LVX132DR2G</b> onsemi IC GATE NAND 4CH 2-INP 14SOIC	<b>MC74LVX125DTR2</b> onsemi IC BUF NON-INVERT 3.6V 14TSSOP	<b>MC74LVX240DW</b> onsemi IC BUFFER INVERT 3.6V 20SOIC	<b>MC74LVX244DTR2</b> onsemi IC BUF NON-INVERT 3.6V 20TSSOP	<b>MC74LVX125DTR2G</b> onsemi IC BUF NON-INVERT 3.6V 14TSSOP	<b>MC74LVX157DR2G</b> onsemi IC MULTIPLEXER 4 X 2:1 16SOIC
					
<b>MC74LVX157DTR2</b> onsemi IC MULTIPLEXER 4 X 2:1 16TSSOP	<b>MC74LVX138DTR2</b> onsemi IC DECODER/DEMUX 1X3:8 16TSSOP	<b>MC74LVX244DT</b> onsemi IC BUF NON-INVERT 3.6V 20TSSOP	<b>MC74LVX125DT</b> onsemi IC BUF NON-INVERT 3.6V 14TSSOP	<b>MC74LVX14DT</b> onsemi INVERTER	<b>MC74LVX14DTR2</b> onsemi IC INVERTER 6CH 1-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.

	
Phone +00852 9146 4856	Email info@allelco.com

### Certifications & Memberships



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### Contact us

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