

Image may be representation.
See specifications for product details.

74LCX14BQX

Manufacturer Part Number	74LCX14BQX
Manufacturer	onsemi
Allelco Part Number	32D-74LCX14BQX
ECAD Model	Request Free CAD Models
Parts Description	IC INV SCHMITT 6CH 1-IN 14DQFN
Package	14-VFQFN Exposed Pad
Data sheet	74LCX14BQX.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



74LCX14BQX - onsemi.New Original in Stock. Download Linear Technology 74LCX14BQX datasheet/specifications on AllelcoElec.com.
Request a quote for 74LCX14BQX, please send us email: info@allelco.com

Specifications

74LCX14BQX Tech Specifications
74LCX14BQX - 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	6.5ns @ 3.3V, 50pF
Supplier Device Package	14-DQFN (3x2.5)	Logic Type	Inverter
Series	74LCX	Input Logic Level - Low	0.4V ~ 0.6V
Package / Case	14-VFQFN Exposed Pad	Input Logic Level - High	1.7V ~ 2.2V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-40°C ~ 85°C	Current - Quiescent (Max)	10 µA
Number of Inputs	1	Current - Output High, Low	24mA, 24mA
Number of Circuits	6	Base Product Number	74LCX14

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 74LCX14BQX

Product Attribute				
Part Number	74LCX14BQX	74LCX14MTC	74LCX14FT	74LCX14M
Manufacturer	onsemi	onsemi	Toshiba Semiconductor and Storage	onsemi
Current - Quiescent (Max)	10 µA	10 µA	10 µA	10 µA
Supplier Device Package	14-DQFN (3x2.5)	14-TSSOP	14-TSSOP	14-SOIC
Number of Circuits	6	6	6	6
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Input Logic Level - High	1.7V ~ 2.2V	1.7V ~ 2.2V	1.35V ~ 2.2V	1.7V ~ 2.2V
Voltage - Supply	2V ~ 3.6V	2V ~ 3.6V	1.65V ~ 3.6V	2V ~ 3.6V
Features	Schmitt Trigger	Schmitt Trigger	Schmitt Trigger	Schmitt Trigger
Number of Inputs	1	1	1	1
Base Product Number	74LCX14	74LCX14	74LCX14	74LCX14
Series	74LCX	74LCX	74LCX	74LCX
Input Logic Level - Low	0.4V ~ 0.6V	0.4V ~ 0.6V	0.3V ~ 0.6V	0.4V ~ 0.6V
Max Propagation Delay @ V, Max CL	6.5ns @ 3.3V, 50pF	6.5ns @ 3.3V, 50pF	6.5ns @ 3.3V, 50pF	6.5ns @ 3.3V, 50pF
Package / Case	14-VFQFN Exposed Pad	14-TSSOP (0.173', 4.40mm Width)	14-TSSOP (0.173', 4.40mm Width)	14-SOIC (0.154', 3.90mm Width)
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Logic Type	Inverter	Inverter	Inverter	Inverter

74LCX14BQX Datasheet PDF

Download 74LCX14BQX pdf datasheets and onsemi documentation for 74LCX14BQX - onsemi.

Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

Material Declaration 74LCX14BQX.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf



















PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
74LCX14MTC onsemi IC INVERTER 6CH 1-INP 14TSSOP	74LCX14FT Toshiba Semiconductor and Storage IC INVERTER 6CH 1-INP 14TSSOP	74LCX14M onsemi IC INV SCHMITT 6CH 1-IN 14SOIC	74LCX14MTC Fairchild Semiconductor INVERTER, LVC/LCX/Z SERIES, 6-FU	74LCX138SJ Fairchild Semiconductor DECODER/DRIVER, LVC/LCX/Z SERIES	74LCX138SJ onsemi IC DECODER/DEMUX 1X3:8 16SOP
					
74LCX138SJX Fairchild Semiconductor IC DECODER/DEMUX 1X3:8 16SOP	74LCX14FT(AE) TAEAC Product (Toshiba Electronic Devices and Stora	74LCX14MTR STMicroelectronics IC INVERT SCHMITT 6CH 1-INP 14SO	74LCX14 Fairchild (onsemi)	74LCX14M Fairchild Semiconductor INVERTER, LVC/LCX/Z SERIES, 6-FU	74LCX138SJX onsemi IC DECODER/DEMUX 1X3:8 16SOP
					
74LCX139TTR STMicroelectronics IC DECODER/DEMUX 1X2:4 16TSSOP	74LCX14MTCX onsemi IC INVERTER 6CH 1-INP 14TSSOP	74LCX14MTCX Fairchild Semiconductor INVERTER, LVC/LCX/Z SERIES, 6-FU	74LCX139 STMicroelectronics	74LCX138TTR STMicroelectronics IC DECODER/DEMUX 1X3:8 16TSSOP	74LCX139MTR STMicroelectronics IC DECODER/DEMUX 1 X 2:4 16SO

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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