

Image may be representation.
See specifications for product details.



NLSX5014MUTAG

Manufacturer Part Number	NLSX5014MUTAG
Manufacturer	onsemi
Allelco Part Number	32D-NLSX5014MUTAG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSLTR BIDIRECTIONAL 12UQFN
Package	12-UQFN
Data sheet	NLSX5014.pdf
	NLSX5014.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NLSX5014MUTAG - onsemi.New Original in Stock. Download Linear Technology NLSX5014MUTAG datasheet/specifications on AllelcoElec.com.
Request a quote for NLSX5014MUTAG, please send us email: info@allelco.com

Specifications

NLSX5014MUTAG Tech Specifications

NLSX5014MUTAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 125°C (TA)
Voltage - VCCB	0.9 V ~ 4.5 V	Number of Circuits	1
Voltage - VCCA	0.9 V ~ 4.5 V	Mounting Type	Surface Mount
Translator Type	Voltage Level	Input Signal	-
Supplier Device Package	12-UQFN (1.7x2)	Features	Auto-Direction Sensing, Power-Off Protection
Series	-	Data Rate	100Mbps
Package / Case	12-UQFN	Channels per Circuit	4
Package	Tape & Reel (TR)	Channel Type	Bidirectional
Output Type	Tri-State, Non-Inverted	Base Product Number	NLSX5014
Output Signal	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLSX5014MUTAG

Product Attribute				
Part Number	NLSX5014MUTAG	NLSX5002BMUTCG	NLSX4014DR2G	NLSX4378FCT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	12-UQFN	8-UQFN	14-SOIC (0.154', 3.90mm Width)	12-WFBGA, FCBGA
Input Signal	-	-	-	-
Channels per Circuit	4	2	4	4
Supplier Device Package	12-UQFN (1.7x2)	8-UQFN (1.4x1.2)	14-SOIC	12-FlipChip (2.02x1.54)
Voltage - VCCB	0.9 V ~ 4.5 V	0.9 V ~ 4.5 V	1.3 V ~ 4.5 V	1.65 V ~ 5.5 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NLSX5014	NLSX5002	NLSX4014	NLSX4378
Output Signal	-	-	-	-
Data Rate	100Mbps	140Mbps	140Mbps	24Mbps
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	1	1	1	1
Output Type	Tri-State, Non-Inverted	Tri-State, Non-Inverted	Tri-State, Non-Inverted	Open Drain
Channel Type	Bidirectional	Bidirectional	Bidirectional	Bidirectional
Voltage - VCCA	0.9 V ~ 4.5 V	0.9 V ~ 4.5 V	0.9 V ~ 4.1 V	1.65 V ~ 5.5 V
Translator Type	Voltage Level	Voltage Level	Voltage Level	Voltage Level
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Features	Auto-Direction Sensing, Power-Off Protection	-	Auto-Direction Sensing	Auto-Direction Sensing
Series	-	-	-	-

NLSX5014MUTAG Datasheet PDF

Download NLSX5014MUTAG pdf datasheets and onsemi documentation for NLSX5014MUTAG - onsemi.

Datasheets

[NLSX5014.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NLSX5014MUTAG.pdf](#)

PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

HTML Datasheet




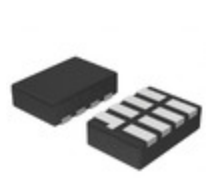

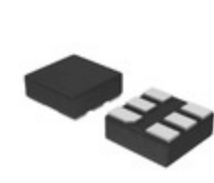

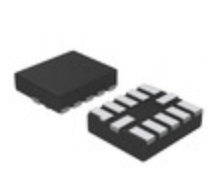
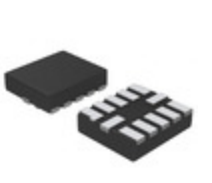
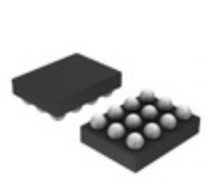
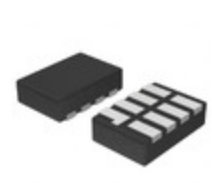





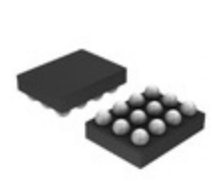

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PCN Assembly/Origin

 Probe Site Addition 16/Sep/2021.pdf

Customers Also Interested in

Recommended Products

					
NLSX5002BMUTCG onsemi IC TRANSLTR BIDIRECTIONAL 8UQFN	NLSX4014DR2G onsemi IC TRANSLTR BIDIRECTIONAL 14SOIC	NLSX4378FCT1G onsemi IC TRANSLATOR BIDIR 12FLIPCHIP	NLSX4402FMUTCG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	NLSX5011MUTCG onsemi IC TRANSLTR BIDIRECTIONAL 6UDFN	NLSX5011AMX1TCG onsemi IC TRANSLTR BIDIRECTIONAL 6ULLGA
					
NLSX4401MU1TCG onsemi IC TRANSLTR BIDIRECTIONAL 6UDFN	NLSX4014MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 12UQFN	NLSX5004MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 12UQFN	NLSX4378ABFCT1G onsemi IC TRANSLATOR BIDIR 12FLIPCHIP	NLSX4373MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	NLSX5012DR2G onsemi IC TRANSLTR BIDIRECTIONAL 8SOIC
					
NLSX5014DTR2G onsemi IC TRANSLATOR BIDIR 14TSSOP	NLSX4302EBMUTCG onsemi IC TRANSLTR BIDIRECTIONAL 8UQFN	NLSX5012MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	NLSX4373DR2G onsemi IC TRANSLTR BIDIRECTIONAL 8SOIC	NLSX4378BFCT1G onsemi IC TRANSLATOR BIDIR 12FLIPCHIP	NLSX4014DTR2G onsemi IC TRANSLATOR BIDIR 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.



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-  Efficient Supply Management
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