

Image may be representation.
See specifications for product details.



NLSX3012MUTAG

Manufacturer Part Number **NLSX3012MUTAG**

Manufacturer **onsemi**

Allelco Part Number **32D-NLSX3012MUTAG**

ECAD Model Request Free CAD Models

Parts Description **IC TRANSLTR BIDIRECTIONAL 8UDFN**

Package **8-UDFN**

Data sheet **Cylindrical Battery Holders.pdf**

NLSX3012.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

NLSX3012MUTAG - onsemi.New Original in Stock. Download Linear Technology NLSX3012MUTAG datasheet/specifications on AllelcoElec.com.
Request a quote for NLSX3012MUTAG, please send us email: info@allelco.com

Specifications

NLSX3012MUTAG Tech Specifications

NLSX3012MUTAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - VCCB	1.3 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	8-UDFN (1.8x1.2)	Features	Auto-Direction Sensing
Series	-	Data Rate	100Mbps
Package / Case	8-UDFN	Channels per Circuit	2
Package	Tape & Reel (TR)	Channel Type	Bidirectional
Output Type	Tri-State, Non-Inverted	Base Product Number	NLSX3012
Output Signal	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLSX3012MUTAG

Product Attribute				
Part Number	NLSX3012MUTAG	NLSX3378FCT1G	NLSX3012DMR2G	NLSX4014DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - VCCA	0.9 V ~ 4.5 V	1.2 V ~ 4.1 V	0.9 V ~ 4.5 V	0.9 V ~ 4.1 V
Base Product Number	NLSX3012	NLSX3378	NLSX3012	NLSX4014
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	1	1	1	1
Translator Type	Voltage Level	Voltage Level	Voltage Level	Voltage Level
Channel Type	Bidirectional	Bidirectional	Bidirectional	Bidirectional
Data Rate	100Mbps	8Mbps	100Mbps	140Mbps
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Tri-State, Non-Inverted	Open Drain	Tri-State, Non-Inverted	Tri-State, Non-Inverted
Channels per Circuit	2	4	2	4
Features	Auto-Direction Sensing	Auto-Direction Sensing	Auto-Direction Sensing	Auto-Direction Sensing
Output Signal	-	-	-	-
Package / Case	8-UDFN	12-WFBGA, FCBGA	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)
Voltage - VCCB	1.3 V ~ 4.5 V	1.65 V ~ 4.5 V	1.3 V ~ 4.5 V	1.3 V ~ 4.5 V
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Input Signal	-	-	-	-
Supplier Device Package	8-UDFN (1.8x1.2)	12-FlipChip (2.02x1.54)	8-MSOP	14-SOIC

NLSX3012MUTAG Datasheet PDF

Download NLSX3012MUTAG pdf datasheets and onsemi documentation for NLSX3012MUTAG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NLSX3012MUTAG.pdf](#)

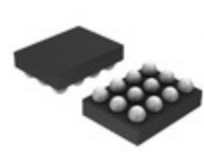



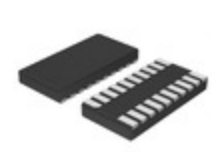






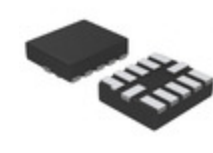

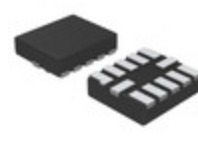




PCN Assembly/Origin

[2.73KHz.pdf](#)

 NLSX3012.pdf

Customers Also Interested in

Recommended Products

					
NLSX3378FCT1G onsemi IC TRANSLATOR BIDIR 12FLIPCHIP	NLSX3012DMR2G onsemi IC TRANSLTR BIDIRECTIONAL 8MSOP	NLSX4014DR2G onsemi IC TRANSLTR BIDIRECTIONAL 14SOIC	NLSX3018DWR2G onsemi IC TRANSLTR BIDIRECTIONAL 20SOIC	NLSX3018MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 20UDFN	NLSX0102FCT1G onsemi IC TRANSLATOR BIDIR 8FLIPCHIP
					
NLSX3013FCT1G onsemi IC TRANSLATOR BIDIR 20FLIPCHIP	NLSX3018DTR2G onsemi IC TRANSLATOR BIDIR 20TSSOP	NLSX3012DR2G onsemi IC TRANSLTR BIDIRECTIONAL 8SOIC	NLSV8T244DWR2G onsemi IC TRANSLATOR UNIDIR 20SOIC	NLSV8T244DTR2G onsemi IC TRANSLATOR UNIDIR 20TSSOP	NLSX3014MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 12UQFN
					
NLSV8T244MUTAG onsemi IC TRANSLATOR UNIDIR 20UDFN	NLSV4T3144MUTAG onsemi IC TRANSLATOR UNIDIR 12UQFN	NLSX3013BFCT1G onsemi IC TRANSLATOR BIDIR 20FLIPCHIP	NLSX3373MUTAG Rochester Electronics, LLC NLSX3373MUTA - 2-BIT 20 MB/S DUA	NLSX0102FCT2G onsemi IC TRNSLTR BIDIR 8FLIPCHIP	NLSX3373MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN

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 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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Contact us if you have any questions.

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