

Image may be representation.
See specifications for product details.



NLSX3018MUTAG

Manufacturer Part Number	NLSX3018MUTAG
Manufacturer	onsemi
Allelco Part Number	32D-NLSX3018MUTAG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSLTR BIDIRECTIONAL 20UDFN
Package	20-UDFN
Data sheet	Cylindrical Battery Holders.pdf NLSX3018.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NLSX3018MUTAG - onsemi.New Original in Stock. Download Linear Technology NLSX3018MUTAG datasheet/specifications on AllelcoElec.com.
Request a quote for NLSX3018MUTAG, please send us email: info@allelco.com

Specifications

NLSX3018MUTAG Tech Specifications

NLSX3018MUTAG - 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	20-UDFN (4x2)	Features	Auto-Direction Sensing
Series	-	Data Rate	110Mbps
Package / Case	20-UDFN	Channels per Circuit	8
Package	Tape & Reel (TR)	Channel Type	Bidirectional
Output Type	Tri-State, Non-Inverted	Base Product Number	NLSX3018
Output Signal	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLSX3018MUTAG

Product Attribute				
Part Number	NLSX3018MUTAG	NLSX0102FCT2G	NLSX4014DTR2G	NLSX3013FCT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Channels per Circuit	8	2	4	8
Base Product Number	NLSX3018	NLSX0102	NLSX4014	NLSX3013
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Features	Auto-Direction Sensing	Auto-Direction Sensing	Auto-Direction Sensing	Auto-Direction Sensing
Voltage - VCCB	1.3 V ~ 4.5 V	1.5 V ~ 5.5 V	1.3 V ~ 4.5 V	1.3 V ~ 4.5 V
Number of Circuits	1	1	1	1
Data Rate	110Mbps	24Mbps	140Mbps	100Mbps
Output Signal	-	-	-	-
Output Type	Tri-State, Non-Inverted	Non-Inverted	Tri-State, Non-Inverted	Tri-State, Non-Inverted
Input Signal	-	-	-	-
Supplier Device Package	20-UDFN (4x2)	8-FlipChip	14-TSSOP	20-FlipChip (2.54x2.03)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Translator Type	Voltage Level	Voltage Level	Voltage Level	Voltage Level
Series	-	-	-	-
Package / Case	20-UDFN	8-XFBGA, FCBGA	14-TSSOP (0.173', 4.40mm Width)	20-WFBGA, FCBGA
Voltage - VCCA	0.9 V ~ 4.5 V	1.5 V ~ 5.5 V	0.9 V ~ 4.1 V	0.9 V ~ 4.5 V
Channel Type	Bidirectional	Bidirectional	Bidirectional	Bidirectional

NLSX3018MUTAG Datasheet PDF

Download NLSX3018MUTAG pdf datasheets and onsemi documentation for NLSX3018MUTAG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NLSX3018MUTAG.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

HTML Datasheet




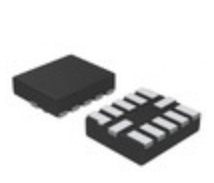



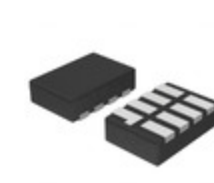

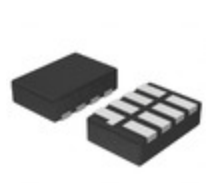

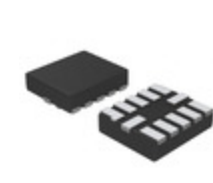




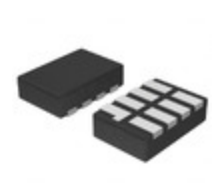
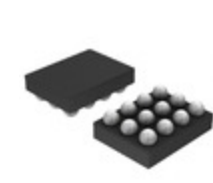
 NLSX3018.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

 NLSX0102FCT2G onsemi IC TRANSLTR BIDIR 8FLIPCHIP	 NLSX4014DTR2G onsemi IC TRANSLATOR BIDIR 14TSSOP	 NLSX3013FCT1G onsemi IC TRANSLATOR BIDIR 20FLIPCHIP	 NLSX4014MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 12UQFN	 NLSX4302EBMUTCG onsemi IC TRANSLTR BIDIRECTIONAL 8UQFN	 NLSX4373DR2G onsemi IC TRANSLTR BIDIRECTIONAL 8SOIC
 NLSX3012DMR2G onsemi IC TRANSLTR BIDIRECTIONAL 8MSOP	 NLSX3012MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	 NLSX0102FCT1G onsemi IC TRANSLATOR BIDIR 8FLIPCHIP	 NLSX4373MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	 NLSX3012DR2G onsemi IC TRANSLTR BIDIRECTIONAL 8SOIC	 NLSX3014MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 12UQFN
 NLSX4014DR2G onsemi IC TRANSLTR BIDIRECTIONAL 14SOIC	 NLSX3013BFCT1G onsemi IC TRANSLATOR BIDIR 20FLIPCHIP	 NLSX3018DTR2G onsemi IC TRANSLATOR BIDIR 20TSSOP	 NLSX3018DWR2G onsemi IC TRANSLTR BIDIRECTIONAL 20SOIC	 NLSX3373MUTAG onsemi IC TRANSLTR BIDIRECTIONAL 8UDFN	 NLSX3378FCT1G onsemi IC TRANSLATOR BIDIR 12FLIPCHIP

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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