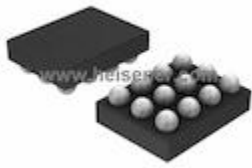


**NLSX4378BFCT1G Information**


For Reference Only

**Part Number** [NLSX4378BFCT1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Translators, Level Shifters](#)  
**Description** 4-BIT 20 MBPS TRANSLATOR 12UBUMP  
**Package** 12-WFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**NLSX4378BFCT1G Specifications**

Manufacturer Part Number	<a href="#">NLSX4378BFCT1G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Translators, Level Shifters</a>
Package	12-WFBGA
Series	-
Translator Type	Voltage Level
Channel Type	Bidirectional
Number of Circuits	1
Channels per Circuit	4
Voltage - VCCA	1.65V ~ 5.5V
Voltage - VCCB	1.65V ~ 5.5V
Input Signal	-
Output Signal	-
Output Type	Open Drain
Data Rate	24Mbps
Operating Temperature	-40°C ~ 85°C (TA)
Features	Auto-Direction Sensing
Mounting Type	Surface Mount
Package / Case	12-WFBGA
Supplier Device Package	12-μBump (2.02 x 1.54)

[Report errors?](#)

## NLSX4378BFCT1G Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## NLSX4378BFCT1G Payment Methods



## NLSX4378BFCT1G Shipping Methods



If you have any question about NLSX4378BFCT1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)