

**NB7NPQ7042MMUTWG Information**


For Reference Only

**Part Number** [NB7NPQ7042MMUTWG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** 3.3 V USB 3.1 QUAD CHANNE  
**Package** 36-XFQFN Exposed Pad  
 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.


**NB7NPQ7042MMUTWG Specifications**

Manufacturer Part Number	<a href="#">NB7NPQ7042MMUTWG</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Interface - Signal Buffers, Repeaters, Splitters</a>
Package	36-XFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	USB
Input	LVC MOS
Output	Differential
Data Rate (Max)	10Gbps
Number of Channels	4
Delay Time	900ps
Signal Conditioning	Input Equalization, Output De-Emphasis
Capacitance - Input	1.25pF
Voltage - Supply	3.135V ~ 3.465V
Current - Supply	225mA
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	36-XFQFN Exposed Pad
Supplier Device Package	36-X2QFN (3.1x4.3)

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## NB7NPQ7042MMUTWG 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.

## NB7NPQ7042MMUTWG Payment Methods



## NB7NPQ7042MMUTWG Shipping Methods



If you have any question about NB7NPQ7042MMUTWG, please do not hesitate to contact us!

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