

**NBSG14MN Information**


For Reference Only

**Part Number** [NBSG14MN](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:4 12GHZ 16QFN  
**Package** 16-VFQFN 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.


**NBSG14MN Specifications**

Manufacturer Part Number	<a href="#">NBSG14MN</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	16-VFQFN Exposed Pad
Series	-
Type	Fanout Buffer (Distribution), Data
Number of Circuits	1
Ratio - Input:Output	1:4
Differential - Input:Output	Yes/Yes
Input	CML, LVCMOS, LVDS, LVTTTL, NECL, PECL, RSECL
Output	RSECL, RSNECL, RSPECL
Frequency - Max	12GHz
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

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## NBSG14MN 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.

## NBSG14MN Payment Methods



## NBSG14MN Shipping Methods



If you have any question about NBSG14MN, please do not hesitate to contact us!

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

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