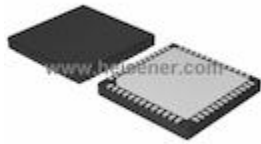


**NB100LVEP221MNRG Information**


For Reference Only

**Part Number** [NB100LVEP221MNRG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 2:20 1GHZ 52QFN  
**Package** 52-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.


**NB100LVEP221MNRG Specifications**

Manufacturer Part Number	<a href="#">NB100LVEP221MNRG</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	52-VFQFN Exposed Pad
Series	100LVEP
Type	Fanout Buffer (Distribution), Multiplexer
Number of Circuits	1
Ratio - Input:Output	2:20
Differential - Input:Output	Yes/Yes
Input	ECL, HSTL, LVPECL
Output	ECL, PECL
Frequency - Max	1GHz
Voltage - Supply	2.375 V ~ 3.8 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	52-VFQFN Exposed Pad
Supplier Device Package	52-QFN (8x8)

[Report errors?](#)

## NB100LVEP221MNRG 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.

## NB100LVEP221MNRG Payment Methods



## NB100LVEP221MNRG Shipping Methods



If you have any question about NB100LVEP221MNRG, please do not hesitate to contact us!

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

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