

**NB6L14MNR2G Information**


For Reference Only

**Part Number** [NB6L14MNR2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:4 3GHZ 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.


**NB6L14MNR2G Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">NB6L14MNR2G</a>  |
| Manufacturer                | ON Semiconductor   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 16-VFQFN Exposed Pad   |
| Series                      | ECLinPS MAX?   |
| Type                        | Fanout Buffer (Distribution)   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:4  |
| Differential - Input:Output | Yes/Yes  |
| Input                       | CML, LVCMOS, LVDS, LVPECL, LVTTTL  |
| Output                      | LVCMOS, LVPECL   |
| Frequency - Max             | 3GHz   |
| Voltage - Supply            | 2.375 V ~ 3.63 V   |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 16-VFQFN Exposed Pad   |
| Supplier Device Package     | 16-QFN (3x3)   |

[Report errors?](#)

## NB6L14MNR2G 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.

## NB6L14MNR2G Payment Methods



## NB6L14MNR2G Shipping Methods



If you have any question about NB6L14MNR2G, please do not hesitate to contact us!

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

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