

**NB3N3001DTR2G Information**


For Reference Only

**Part Number** NB3N3001DTR2G  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC CLK GEN LVPECL DIFF 8-TSSOP  
**Package** 8-TSSOP (0.173", 4.40mm Width)  
 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.


**NB3N3001DTR2G Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | NB3N3001DTR2G  |
| Manufacturer                | ON Semiconductor   |
| Category                    | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| Package                     | 8-TSSOP (0.173", 4.40mm Width)   |
| Series                      | PureEdge?  |
| Type                        | Clock Generator  |
| PLL                         | Yes  |
| Input                       | Crystal  |
| Output                      | LVPECL   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:1  |
| Differential - Input:Output | No/Yes   |
| Frequency - Max             | 212.5MHz   |
| Divider/Multiplier          | Yes/No   |
| Voltage - Supply            | 3.135 V ~ 3.465 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 8-TSSOP (0.173", 4.40mm Width)   |
| Supplier Device Package     | 8-TSSOP  |

[Report errors?](#)

## NB3N3001DTR2G 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.

## NB3N3001DTR2G Payment Methods



## NB3N3001DTR2G Shipping Methods



If you have any question about NB3N3001DTR2G, please do not hesitate to contact us!

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

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