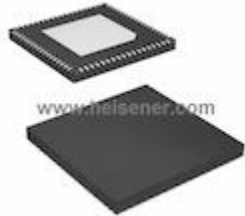


**8T49N286A-999NLGI Information**


For Reference Only

**Part Number** 8T49N286A-999NLGI  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC TRANSLATOR UNIV FREQ VFQFN  
**Package** 72-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.


**8T49N286A-999NLGI Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | 8T49N286A-999NLGI  |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| Package                     | 72-VFQFN Exposed Pad   |
| Series                      | FemtoClock? NG   |
| Type                        | -  |
| PLL                         | Yes with Bypass  |
| Input                       | HCSL, LVCMOS, LVDSM, LVHSTL, LVPECL, Crystal   |
| Output                      | HSCL, LVCMOS, LVDS, LVPECL   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 5:8  |
| Differential - Input:Output | Yes/Yes  |
| Frequency - Max             | 1GHz   |
| Divider/Multiplier          | Yes/No   |
| Voltage - Supply            | 2.375 V ~ 3.465 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 72-VFQFN Exposed Pad   |
| Supplier Device Package     | 72-VFQFPN (10x10)  |

[Report errors?](#)

## 8T49N286A-999NLGI 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.

## 8T49N286A-999NLGI Payment Methods



## 8T49N286A-999NLGI Shipping Methods



If you have any question about 8T49N286A-999NLGI, please do not hesitate to contact us!

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

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