

**8T49N012NLGI Information**


For Reference Only

**Part Number** [8T49N012NLGI](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** NETWORK TIMING  
**Package** 56-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.


**8T49N012NLGI Specifications**

Manufacturer Part Number	<a href="#">8T49N012NLGI</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	56-VFQFN Exposed Pad
Series	FemtoClock® NG
Type	Clock Generator, Fanout Distribution
PLL	Yes
Input	LVC MOS, LV TTL, Crystal
Output	LVC MOS, LV PECL, LV TTL
Number of Circuits	1
Ratio - Input:Output	2:12
Differential - Input:Output	No/Yes
Frequency - Max	312.5MHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-VFQFPN (8x8)

[Report errors?](#)

## 8T49N012NLGI 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.

## 8T49N012NLGI Payment Methods



## 8T49N012NLGI Shipping Methods



If you have any question about 8T49N012NLGI, please do not hesitate to contact us!

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