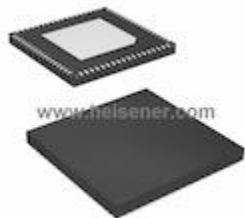


**8V41N012NLGI8 Information**


For Reference Only

**Part Number** 8V41N012NLGI8  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers  
**Description** IC CLOCK GENERATOR 72VFQFPN  
**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.


**8V41N012NLGI8 Specifications**

Manufacturer Part Number	8V41N012NLGI8
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	72-VFQFN Exposed Pad
Series	FemtoClock® NG
Type	Clock Generator
PLL	Yes with Bypass
Input	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, Crystal
Output	HCSL, LVCMOS, LVTTTL
Number of Circuits	1
Ratio - Input:Output	2:12
Differential - Input:Output	Yes/Yes
Frequency - Max	312.5MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	3.135V ~ 3.465V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	72-VFQFN Exposed Pad
Supplier Device Package	72-VFQFPN (10x10)

[Report errors?](#)

## 8V41N012NLGI8 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.

## 8V41N012NLGI8 Payment Methods



## 8V41N012NLGI8 Shipping Methods



If you have any question about 8V41N012NLGI8, please do not hesitate to contact us!

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

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