

**5T9310NLGI8 Information**


For Reference Only

**Part Number** [5T9310NLGI8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:10 1GHZ 40VFQFPN  
**Package** 40-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.


**5T9310NLGI8 Specifications**

Manufacturer Part Number	<a href="#">5T9310NLGI8</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	40-VFQFN Exposed Pad
Series	TeraBuffer? II
Type	Fanout Buffer (Distribution), Multiplexer
Number of Circuits	1
Ratio - Input:Output	1:10
Differential - Input:Output	Yes/Yes
Input	CML, eHSTL, HSTL, LVDS, LVEPECL, LVPECL, LVTTTL
Output	LVDS
Frequency - Max	1GHz
Voltage - Supply	2.3 V ~ 2.7 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-VFQFPN (6x6)

[Report errors?](#)

## 5T9310NLGI8 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.

## 5T9310NLGI8 Payment Methods



## 5T9310NLGI8 Shipping Methods



If you have any question about 5T9310NLGI8, please do not hesitate to contact us!

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

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