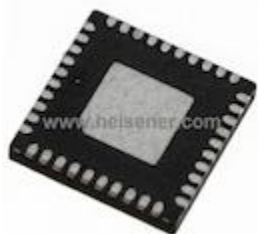


5T9310NLGI Information


For Reference Only

Part Number [5T9310NLGI](#)
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


[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.


5T9310NLGI Specifications

Manufacturer Part Number	5T9310NLGI
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers
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?](#)

5T9310NLGI 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.

5T9310NLGI Payment Methods



5T9310NLGI Shipping Methods



If you have any question about 5T9310NLGI, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com