



### **IDT5T9316NLGI8 Information**

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For Reference Only

Part Number IDT5T9316NLGI8

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

**Description** IC CLK BUFFER 2:16 1GHZ 52VFQFPN

Package 52-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.









## **IDT5T9316NLGI8 Specifications**

Manufacturer Part Number	IDT5T9316NLGI8
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs)
	Clock/Timing - Clock Buffers, Drivers
Package	52-VFQFN Exposed Pad
Series	TeraBuffer? II
Туре	Fanout Buffer (Distribution), Multiplexer
Number of Circuits	1
Ratio - Input:Output	2:16
Differential - Input:Output	Yes/Yes
Input	CML, eHSTL, HSTL, LVDS, LVPECL, LVTTL
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	52-VFQFN Exposed Pad
Supplier Device Package	52-VFQFPN (8x8)
	Report errors?

#### **IDT5T9316NLGI8** 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.

### **IDT5T9316NLGI8 Payment Methods**



















### **IDT5T9316NLGI8 Shipping Methods**













If you have any question about IDT5T9316NLGI8, please do not hesitate to contact us!

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