

**5T9010BBGI8 Information**


For Reference Only

**Part Number** [5T9010BBGI8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC CLK DVR PLL PROGR 144-BGA  
**Package** 144-BGA  
 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.


**5T9010BBGI8 Specifications**

Manufacturer Part Number	<a href="#">5T9010BBGI8</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	144-BGA
Series	TeraClock?
Type	PLL Clock Driver
PLL	Yes with Bypass
Input	eHSTL, HSTL, LVPECL, LVTTTL
Output	eHSTL, HSTL, LVTTTL
Number of Circuits	1
Ratio - Input:Output	2:10
Differential - Input:Output	Yes/No
Frequency - Max	250MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	2.3 V ~ 2.7 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	144-BGA
Supplier Device Package	144-PBGA (13x13)

[Report errors?](#)

## 5T9010BBGI8 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.

## 5T9010BBGI8 Payment Methods



## 5T9010BBGI8 Shipping Methods



If you have any question about 5T9010BBGI8, please do not hesitate to contact us!

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

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