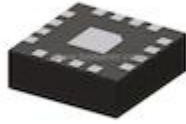


**9FGV1001BQ506LTGI Information**


For Reference Only

**Part Number** [9FGV1001BQ506LTGI](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** 9FGV1001 W/INT 50M XTAL  
**Package** 16-TFLGA 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.


**9FGV1001BQ506LTGI Specifications**

Manufacturer Part Number	<a href="#">9FGV1001BQ506LTGI</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	16-TFLGA Exposed Pad
Series	PhiClock™
Type	Clock Generator
PLL	Yes
Input	HCSL, LVCMOS, LVDS, Crystal
Output	HCSL, LVCMOS, LVDS, LVPECL
Number of Circuits	1
Ratio - Input:Output	1:4
Differential - Input:Output	No/Yes
Frequency - Max	325MHz
Divider/Multiplier	No/No
Voltage - Supply	1.71 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-TFLGA Exposed Pad
Supplier Device Package	16-LGA (3x3)

[Report errors?](#)

## 9FGV1001BQ506LTGI 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.

## 9FGV1001BQ506LTGI Payment Methods



## 9FGV1001BQ506LTGI Shipping Methods



If you have any question about 9FGV1001BQ506LTGI, please do not hesitate to contact us!

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

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