

**844003AKI-04LFT Information**


For Reference Only

**Part Number** 844003AKI-04LFT  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC SYNTHESIZER 3LVDS 32VFQFPN  
**Package** 32-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.


**844003AKI-04LFT Specifications**

Manufacturer Part Number	844003AKI-04LFT
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	32-VFQFN Exposed Pad
Series	FemtoClock?
Type	Frequency Synthesizer
PLL	Yes with Bypass
Input	LVC MOS, LV TTL, Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	2:3
Differential - Input:Output	No/Yes
Frequency - Max	680MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	2.97 V ~ 3.63 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-VFQFPN (5x5)

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## 844003AKI-04LFT 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.

## 844003AKI-04LFT Payment Methods



## 844003AKI-04LFT Shipping Methods



If you have any question about 844003AKI-04LFT, please do not hesitate to contact us!

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

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