

**843001AK-40LFT Information**


For Reference Only

**Part Number** [843001AK-40LFT](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC SYNTHESIZER LVPECL 16-VFQFPN  
**Package** 16-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.


**843001AK-40LFT Specifications**

Manufacturer Part Number	<a href="#">843001AK-40LFT</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	16-VFQFN Exposed Pad
Series	FemtoClock?
Type	Frequency Synthesizer
PLL	No
Input	Crystal
Output	LVCMOS, LVPECL, LVTTTL
Number of Circuits	1
Ratio - Input:Output	1:2
Differential - Input:Output	No/Yes
Frequency - Max	106.25MHz
Divider/Multiplier	No/No
Voltage - Supply	2.375 V ~ 2.625 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-VFQFPN (3x3)

[Report errors?](#)

## 843001AK-40LFT 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.

## 843001AK-40LFT Payment Methods



## 843001AK-40LFT Shipping Methods



If you have any question about 843001AK-40LFT, please do not hesitate to contact us!

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

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