

844003AKI-04LF Information


For Reference Only

Part Number [844003AKI-04LF](#)
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


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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-04LF Specifications

Manufacturer Part Number	844003AKI-04LF
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)

[Report errors?](#)

844003AKI-04LF 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-04LF Payment Methods



844003AKI-04LF Shipping Methods



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

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