

844008AYI-01LFT Information


For Reference Only

Part Number 844008AYI-01LFT
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Description IC SYNTHESIZER 8LVDS 32TQFP
Package 32-TQFP 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.


844008AYI-01LFT Specifications

Manufacturer Part Number	844008AYI-01LFT
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	32-TQFP Exposed Pad
Series	FemtoClock?
Type	Clock/Frequency Synthesizer, Fanout Distribution
PLL	Yes with Bypass
Input	Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	1:8
Differential - Input:Output	No/Yes
Frequency - Max	156.25MHz
Divider/Multiplier	Yes/No
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-TQFP Exposed Pad
Supplier Device Package	32-PTQFP-EP (7x7)

[Report errors?](#)

844008AYI-01LFT 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.

844008AYI-01LFT Payment Methods



844008AYI-01LFT Shipping Methods



If you have any question about 844008AYI-01LFT, please do not hesitate to contact us!

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