

8T49N242-998NLGI8 Information


For Reference Only

Part Number [8T49N242-998NLGI8](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description IC CLOCK BUFFER 40-VFQFPN
Package 40-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.


8T49N242-998NLGI8 Specifications

Manufacturer Part Number	8T49N242-998NLGI8
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	40-VFQFN Exposed Pad
Series	FemtoClock® NG
Type	Jitter Attenuator
PLL	Yes with Bypass
Input	LVC MOS, LVDS, LVHSTL, LVPECL, Crystal
Output	HCSL, LVC MOS, LVDS, LVPECL
Number of Circuits	1
Ratio - Input:Output	3:4
Differential - Input:Output	Yes/Yes
Frequency - Max	1GHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-VFQFN (6x6)

[Report errors?](#)

8T49N242-998NLGI8 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.

8T49N242-998NLGI8 Payment Methods



8T49N242-998NLGI8 Shipping Methods



If you have any question about 8T49N242-998NLGI8, please do not hesitate to contact us!

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