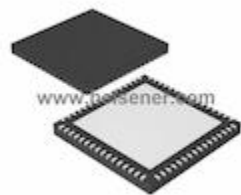


8V49NS0312NLGI Information


For Reference Only

Part Number [8V49NS0312NLGI](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description IC CLOCK GENERATOR 64-VFQFPN
Package 64-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


8V49NS0312NLGI Specifications

Manufacturer Part Number	8V49NS0312NLGI
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	64-VFQFN Exposed Pad
Series	FemtoClock® NG
Type	Clock Generator
PLL	Yes
Input	HCSL, LVCMOS, LVDSM, LVHSTL, LVPECL, Crystal
Output	LVDS, LVPECL
Number of Circuits	1
Ratio - Input:Output	2:4
Differential - Input:Output	Yes/Yes
Frequency - Max	1GHz
Divider/Multiplier	No/Yes
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)

[Report errors?](#)

8V49NS0312NLGI 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.

8V49NS0312NLGI Payment Methods



8V49NS0312NLGI Shipping Methods



If you have any question about 8V49NS0312NLGI, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com