



#### 8T49N524-002NLGI Information

Heisener.com

For Reference Only

Part Number 8T49N524-002NLGI

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Clock Generators, PLLs,

Frequency Synthesizers

**Description** IC CLK GEN DUAL FRACT 40VFQFPN

Package 40-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.









# 8T49N524-002NLGI Specifications

Manufacturer Part Number	8T49N524-002NLGI
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	-
PLL	Yes with Bypass
Input	Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	1:8
Differential - Input:Output	No/Yes
Frequency - Max	148.5MHz
Divider/Multiplier	Yes/Yes
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-QFN (6x6)
	Report errors?

### 8T49N524-002NLGI 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.

### 8T49N524-002NLGI Payment Methods



















### 8T49N524-002NLGI Shipping Methods













If you have any question about 8T49N524-002NLGI, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com