

## 8T49N008A-053NLGI8 Information

	Part Number Manufacturer	8T49N008A-053NLGI8 IDT, Integrated Device Technology Inc	
Heisener.com	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description Package	IC CLK GENERATOR LVPECL 40-VFQFN Exposed Pad	
For Reference Only		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.



# 8T49N008A-053NLGI8 Specifications

Manufacturer Part Number	8T49N008A-053NLGI8		
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		
Туре	-		
PLL	Yes with Bypass		
Input	Crystal		
Output	LVPECL		
Number of Circuits	1		
Ratio - Input:Output	1:8		
Differential - Input:Output	No/Yes		
Frequency - Max	625MHz		
Divider/Multiplier	Yes/No		
Voltage - Supply	2.375 V ~ 3.465 V		
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$		
Mounting Type	Surface Mount		
Package / Case	40-VFQFN Exposed Pad		
Supplier Device Package	40-VFQFPN (6x6)		
	Report errors		

### 8T49N008A-053NLGI8 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.

#### 8T49N008A-053NLGI8 Payment Methods





If you have any question about 8T49N008A-053NLGI8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com