

**8531AY-01LF Information**


For Reference Only

**Part Number** [8531AY-01LF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 2:9 500MHZ 32TQFP  
**Package** 32-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**8531AY-01LF Specifications**

Manufacturer Part Number	<a href="#">8531AY-01LF</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	32-LQFP
Series	-
Type	Fanout Buffer (Distribution), Multiplexer
Number of Circuits	1
Ratio - Input:Output	2:9
Differential - Input:Output	Yes/Yes
Input	CML, HCSL, LVDS, LVHSTL, LVPECL, SSTL
Output	LVPECL
Frequency - Max	500MHz
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	32-LQFP
Supplier Device Package	32-TQFP (7x7)

[Report errors?](#)

## 8531AY-01LF 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.

## 8531AY-01LF Payment Methods



## 8531AY-01LF Shipping Methods



If you have any question about 8531AY-01LF, please do not hesitate to contact us!

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