# 8531AY-01LF

## 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

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 | 8531AY-01LF |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) |
| | Clock/Timing - Clock Buffers, Drivers |
| 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!
Website: https://www.heisener.com
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