

8524AYLF Information


For Reference Only

Part Number [8524AYLF](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Buffers, Drivers](#)
Description IC CLK BUFFER 2:22 500MHZ 64TQFP
Package 64-TQFP 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.


8524AYLF Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | 8524AYLF |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers |
| Package | 64-TQFP Exposed Pad |
| Series | - |
| Type | Fanout Buffer (Distribution), Multiplexer |
| Number of Circuits | 1 |
| Ratio - Input:Output | 2:22 |
| Differential - Input:Output | Yes/Yes |
| Input | CML, HCSL, HSTL, LVDS, LVHSTL, LVPECL, SSTL |
| Output | HSTL |
| Frequency - Max | 500MHz |
| Voltage - Supply | 3.135 V ~ 3.465 V |
| Operating Temperature | 0°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 64-TQFP Exposed Pad |
| Supplier Device Package | 64-TQFP-EP (10x10) |

[Report errors?](#)

8524AYLF 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.

8524AYLF Payment Methods



8524AYLF Shipping Methods



If you have any question about 8524AYLF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com