

8524AYLFT Information



For Reference Only

Part Number [8524AYLFT](#)
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



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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.



8524AYLFT Specifications

Manufacturer Part Number	8524AYLFT
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)

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8524AYLFT 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.

8524AYLFT Payment Methods



8524AYLFT Shipping Methods



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

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