

**8304AMILF Information**


For Reference Only

**Part Number** 8304AMILF  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:4 166MHZ 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**8304AMILF Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | 8304AMILF  |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 8-SOIC (0.154", 3.90mm Width)  |
| Series                      | -  |
| Type                        | Fanout Buffer (Distribution)   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:4  |
| Differential - Input:Output | No/No  |
| Input                       | LVC MOS, LV TTL  |
| Output                      | LVC MOS, LV TTL  |
| Frequency - Max             | 166MHz   |
| Voltage - Supply            | 3.135 V ~ 3.465 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package     | 8-SOIC   |

[Report errors?](#)

## 8304AMILF 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.

## 8304AMILF Payment Methods



## 8304AMILF Shipping Methods



If you have any question about 8304AMILF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)