

**85314BMI-01LFT Information**


For Reference Only

**Part Number** [85314BMI-01LFT](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 2:5 700MHZ 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm 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.


**85314BMI-01LFT Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">85314BMI-01LFT</a>   |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 20-SOIC (0.295", 7.50mm Width)   |
| Series                      | -  |
| Type                        | Fanout Buffer (Distribution), Multiplexer  |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 2:5  |
| Differential - Input:Output | Yes/Yes  |
| Input                       | HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL                                   |
| Output                      | LVPECL   |
| Frequency - Max             | 700MHz   |
| Voltage - Supply            | 2.375 V ~ 3.8 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 20-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package     | 20-SOIC  |

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## 85314BMI-01LFT 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.

## 85314BMI-01LFT Payment Methods



## 85314BMI-01LFT Shipping Methods



If you have any question about 85314BMI-01LFT, please do not hesitate to contact us!

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

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