

**TUSB501DRFR Information**


For Reference Only

**Part Number** [TUSB501DRFR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** IC REDRIVER USB 3.0 1CH 8WSON  
**Package** 8-WFDFN Exposed Pad  
 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.


**TUSB501DRFR Specifications**

Manufacturer Part Number	<a href="#">TUSB501DRFR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Interface - Signal Buffers, Repeaters, Splitters</a>
Package	8-WFDFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	USB 3.0
Input	-
Output	-
Data Rate (Max)	5Gbps
Number of Channels	1
Delay Time	290ps
Signal Conditioning	Input Equalization, Output De-Emphasis
Capacitance - Input	1.25pF
Voltage - Supply	3 V ~ 3.6 V
Current - Supply	43.8mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	8-WFDFN Exposed Pad
Supplier Device Package	8-WSON (2x2)

[Report errors?](#)

## TUSB501DRFR 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.

## TUSB501DRFR Payment Methods



## TUSB501DRFR Shipping Methods



If you have any question about TUSB501DRFR, please do not hesitate to contact us!

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