

**TFDU4301-TR1 Information**

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For Reference Only

**Part Number** [TFDU4301-TR1](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Sensors, Transducers  
[IrDA Transceiver Modules](#)  
**Description** TXRX IRDA 115.2KB 2.5MM 8SMD  
**Package** -  
 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.


**TFDU4301-TR1 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">TFDU4301-TR1</a>                                     |
| Manufacturer             | Vishay Semiconductor Opto Division                               |
| Category                 | Sensors, Transducers<br><a href="#">IrDA Transceiver Modules</a> |
| Package                  | -  |
| Series                   | -  |
| Data Rate                | 115.2kbs (SIR)   |
| Supply Voltage           | 2.4 V ~ 5.5 V  |
| Idle Current, Typ @ 25°C | 100µA  |
| Link Range, Low Power    | 70cm   |
| Orientation              | Top View   |
| Operating Temperature    | -30°C ~ 85°C   |
| Size                     | 8.5mm x 3.1mm x 2.5mm  |
| Standards                | -  |
| Shutdown                 | Yes  |

[Report errors?](#)

## TFDU4301-TR1 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.

## TFDU4301-TR1 Payment Methods



## TFDU4301-TR1 Shipping Methods



If you have any question about TFDU4301-TR1, please do not hesitate to contact us!

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

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