

**TPD6E004RSER Information**


For Reference Only

**Part Number** [TPD6E004RSER](#)  
**Manufacturer** Texas Instruments  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 8QFN  
**Package** 8-UFQFN  
 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.


**TPD6E004RSER Specifications**

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">TPD6E004RSER</a> |
| Manufacturer                     | Texas Instruments            |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | 8-UFQFN                      |
| Series                           | -                            |
| Type                             | Steering (Rail to Rail)      |
| Unidirectional Channels          | 6                            |
| Bidirectional Channels           | -                            |
| Voltage - Reverse Standoff (Typ) | 5.5V (Max)                   |
| Voltage - Breakdown (Min)        | 6V                           |
| Voltage - Clamping (Max) @ Ipp   | -                            |
| Current - Peak Pulse (10/1000µs) | -                            |
| Power - Peak Pulse               | -                            |
| Power Line Protection            | Yes                          |
| Applications                     | Ethernet                     |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -40°C ~ 85°C (TA)            |
| Mounting Type                    | Surface Mount                |
| Package / Case                   | 8-UFQFN                      |
| Supplier Device Package          | 8-UQFN (1.5x1.5)             |

[Report errors?](#)

## TPD6E004RSER 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.

## TPD6E004RSER Payment Methods



## TPD6E004RSER Shipping Methods



If you have any question about TPD6E004RSER, please do not hesitate to contact us!

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

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