

**TPD6E001RSFRG4 Information**


For Reference Only

**Part Number** [TPD6E001RSFRG4](#)  
**Manufacturer** Texas Instruments  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12UQFN  
**Package** 12-WQFN 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.


**TPD6E001RSFRG4 Specifications**

Manufacturer Part Number	<a href="#">TPD6E001RSFRG4</a>
Manufacturer	Texas Instruments
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	12-WQFN Exposed Pad
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	6
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	11V
Voltage - Clamping (Max) @ Ipp	-
Current - Peak Pulse (10/1000µs)	-
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WQFN Exposed Pad
Supplier Device Package	12-WQFN (4x4)

[Report errors?](#)

## TPD6E001RSFRG4 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.

## TPD6E001RSFRG4 Payment Methods



## TPD6E001RSFRG4 Shipping Methods



If you have any question about TPD6E001RSFRG4, please do not hesitate to contact us!

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

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