

**TPD2E001IDRLRQ1 Information**


For Reference Only

**Part Number** [TPD2E001IDRLRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5.5VWM 100VC SOT5  
**Package** SOT-553  
 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.


**TPD2E001IDRLRQ1 Specifications**

Manufacturer Part Number	<a href="#">TPD2E001IDRLRQ1</a>
Manufacturer	Texas Instruments
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	SOT-553
Series	Automotive, AEC-Q100
Type	Steering (Rail to Rail)
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	11V
Voltage - Clamping (Max) @ Ipp	-
Current - Peak Pulse (10/1000µs)	-
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	Automotive, Ethernet
Capacitance @ Frequency	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-553
Supplier Device Package	5-SOT

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## TPD2E001IDRLRQ1 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.

## TPD2E001IDRLRQ1 Payment Methods



## TPD2E001IDRLRQ1 Shipping Methods



If you have any question about TPD2E001IDRLRQ1, please do not hesitate to contact us!

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