

**TPD1E05U06QDPYRQ1 Information**


For Reference Only

**Part Number** [TPD1E05U06QDPYRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Circuit Protection  
     [TVS - Diodes](#)  
**Description** TVS DIODE 14VC 5A 2X1SON  
**Package** 2-XDFN  
 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.


**TPD1E05U06QDPYRQ1 Specifications**

Manufacturer Part Number	<a href="#">TPD1E05U06QDPYRQ1</a>
Manufacturer	Texas Instruments
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	2-XDFN
Series	Automotive, AEC-Q101
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6.4V
Voltage - Clamping (Max) @ Ipp	14V (Typ)
Current - Peak Pulse (10/1000µs)	5A
Power - Peak Pulse	30W
Power Line Protection	No
Applications	-
Capacitance @ Frequency	0.42pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	2-X1SON (1x.60)

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## TPD1E05U06QDPYRQ1 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.

## TPD1E05U06QDPYRQ1 Payment Methods



## TPD1E05U06QDPYRQ1 Shipping Methods



If you have any question about TPD1E05U06QDPYRQ1, please do not hesitate to contact us!

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