

TPD1E10B09QDPYRQ1 Information


For Reference Only

Part Number [TPD1E10B09QDPYRQ1](#)
Manufacturer Texas Instruments
Category Circuit Protection
 [TVS - Diodes](#)
Description SINGLE-CHANNEL ESD PROTECTION DE
Package 2-XDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TPD1E10B09QDPYRQ1 Specifications

Manufacturer Part Number	TPD1E10B09QDPYRQ1
Manufacturer	Texas Instruments
Category	Circuit Protection TVS - Diodes
Package	2-XDFN
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	14V (Typ)
Current - Peak Pulse (10/1000µs)	6A (8/20µs)
Power - Peak Pulse	90W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	12pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	2-X1SON (1x.60)

[Report errors?](#)

TPD1E10B09QDPYRQ1 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.

TPD1E10B09QDPYRQ1 Payment Methods



TPD1E10B09QDPYRQ1 Shipping Methods



If you have any question about TPD1E10B09QDPYRQ1, please do not hesitate to contact us!

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