

TPD1E01B04DPYT Information


For Reference Only

Part Number [TPD1E01B04DPYT](#)
Manufacturer Texas Instruments
Category Circuit Protection
 [TVS - Diodes](#)
Description 1-CHANNEL ESD PROTECTION DIODE F
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.


TPD1E01B04DPYT Specifications

Manufacturer Part Number	TPD1E01B04DPYT
Manufacturer	Texas Instruments
Category	Circuit Protection TVS - Diodes
Package	2-XDFN
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	3.6V (Max)
Voltage - Breakdown (Min)	6.4V (Typ)
Voltage - Clamping (Max) @ Ipp	15V
Current - Peak Pulse (10/1000µs)	2.5A (8/20µs)
Power - Peak Pulse	27W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	0.2pF @ 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?](#)

TPD1E01B04DPYT 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.

TPD1E01B04DPYT Payment Methods



TPD1E01B04DPYT Shipping Methods



If you have any question about TPD1E01B04DPYT, please do not hesitate to contact us!

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