

PTVS12VU1UPAZ Information


For Reference Only

Part Number [PTVS12VU1UPAZ](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 19.9VC 3DFN
Package 3-PowerUDFN
 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.


PTVS12VU1UPAZ Specifications

Manufacturer Part Number	PTVS12VU1UPAZ
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	3-PowerUDFN
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	19.9V
Current - Peak Pulse (10/1000µs)	15.1A
Power - Peak Pulse	300W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	3-PowerUDFN
Supplier Device Package	DFN2020-3

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PTVS12VU1UPAZ 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.

PTVS12VU1UPAZ Payment Methods



PTVS12VU1UPAZ Shipping Methods



If you have any question about PTVS12VU1UPAZ, please do not hesitate to contact us!

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