

PTVS45VS1UR,115 Information


For Reference Only

Part Number [PTVS45VS1UR,115](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 45VWM 72.7VC SOD123W
Package SOD-123W
 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.


PTVS45VS1UR,115 Specifications

Manufacturer Part Number	PTVS45VS1UR,115
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	SOD-123W
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	45V
Voltage - Breakdown (Min)	50V
Voltage - Clamping (Max) @ Ipp	72.7V
Current - Peak Pulse (10/1000µs)	5.5A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	SOD-123W
Supplier Device Package	CFP3

[Report errors?](#)

PTVS45VS1UR,115 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.

PTVS45VS1UR,115 Payment Methods



PTVS45VS1UR,115 Shipping Methods



If you have any question about PTVS45VS1UR,115, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com