

PESD12VS1UA,115 Information


For Reference Only

Part Number [PESD12VS1UA,115](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 27VC SC76
Package SC-76, SOD-323
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PESD12VS1UA,115 Specifications

Manufacturer Part Number	PESD12VS1UA,115
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection
	TVS - Diodes
Package	SC-76, SOD-323
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	27V
Current - Peak Pulse (10/1000µs)	22.5A (8/20µs)
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	160pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-76, SOD-323
Supplier Device Package	SOD-323

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PESD12VS1UA,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.

PESD12VS1UA,115 Payment Methods



PESD12VS1UA,115 Shipping Methods



If you have any question about PESD12VS1UA,115, please do not hesitate to contact us!

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