

PESD12VS1ULD,315 Information


For Reference Only

Part Number [PESD12VS1ULD,315](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 35VC SOD882D
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.


PESD12VS1ULD,315 Specifications

Manufacturer Part Number	PESD12VS1ULD,315
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	2-XDFN
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	14.7V
Voltage - Clamping (Max) @ Ipp	35V
Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Power - Peak Pulse	150W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	38pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	2-DFN1006D (0.6x1.0)

[Report errors?](#)

PESD12VS1ULD,315 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.

PESD12VS1ULD,315 Payment Methods



PESD12VS1ULD,315 Shipping Methods



If you have any question about PESD12VS1ULD,315, please do not hesitate to contact us!

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