

PESD5V0X1BCL,315 Information


For Reference Only

Part Number [PESD5V0X1BCL,315](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5.5VWM 18VC SOD882
Package SOD-882
 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.


PESD5V0X1BCL,315 Specifications

Manufacturer Part Number	PESD5V0X1BCL,315
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	SOD-882
Series	Automotive, AEC-Q101
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	8.1V
Voltage - Clamping (Max) @ Ipp	18V
Current - Peak Pulse (10/1000µs)	1.7A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	0.49pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	SOD-882
Supplier Device Package	DFN1006-2

[Report errors?](#)

PESD5V0X1BCL,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.

PESD5V0X1BCL,315 Payment Methods



PESD5V0X1BCL,315 Shipping Methods



If you have any question about PESD5V0X1BCL,315, please do not hesitate to contact us!

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