

PESD5V0F1BL,315 Information


For Reference Only

Part Number [PESD5V0F1BL,315](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.5VWM 15VC 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.


PESD5V0F1BL,315 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | PESD5V0F1BL,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) | 6V |
| Voltage - Clamping (Max) @ Ipp | 15V |
| Current - Peak Pulse (10/1000µs) | 2.5A (8/20µs) |
| Power - Peak Pulse | - |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | 0.4pF @ 1MHz |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOD-882 |
| Supplier Device Package | SOD-882 |

[Report errors?](#)

PESD5V0F1BL,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.

PESD5V0F1BL,315 Payment Methods



PESD5V0F1BL,315 Shipping Methods



If you have any question about PESD5V0F1BL,315, please do not hesitate to contact us!

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