

NZL6V8AXV3T1 Information


For Reference Only

Part Number [NZL6V8AXV3T1](#)
Manufacturer ON Semiconductor
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 4.5VWM 7.9VC SC89
Package SC-89, SOT-490
 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.


NZL6V8AXV3T1 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | NZL6V8AXV3T1 |
| Manufacturer | ON Semiconductor |
| Category | Circuit Protection TVS - Diodes |
| Package | SC-89, SOT-490 |
| Series | - |
| Type | Zener |
| Unidirectional Channels | 2 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 4.5V |
| Voltage - Breakdown (Min) | 6.46V |
| Voltage - Clamping (Max) @ Ipp | 7.9V |
| Current - Peak Pulse (10/1000µs) | 11.9A (8/20µs) |
| Power - Peak Pulse | 73W |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SC-89, SOT-490 |
| Supplier Device Package | SC-89-3 |

[Report errors?](#)

NZL6V8AXV3T1 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.

NZL6V8AXV3T1 Payment Methods



NZL6V8AXV3T1 Shipping Methods



If you have any question about NZL6V8AXV3T1, please do not hesitate to contact us!

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