

**NZQA5V6XV5T1G Information**


For Reference Only

**Part Number** [NZQA5V6XV5T1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 3VWM 10.5VC SOT553  
**Package** SOT-553  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NZQA5V6XV5T1G Specifications**

|                                  |  |
|----------------------------------|--|
| Manufacturer Part Number         | <a href="#">NZQA5V6XV5T1G</a>                      |
| Manufacturer                     | ON Semiconductor                                   |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | SOT-553  |
| Series                           | Automotive, AEC-Q101                               |
| Type                             | Zener  |
| Unidirectional Channels          | 4  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 3V   |
| Voltage - Breakdown (Min)        | 5.32V  |
| Voltage - Clamping (Max) @ Ipp   | 10.5V  |
| Current - Peak Pulse (10/1000µs) | 10A (8/20µs)                                       |
| Power - Peak Pulse               | 100W   |
| Power Line Protection            | No   |
| Applications                     | Automotive   |
| Capacitance @ Frequency          | 90pF @ 1MHz  |
| Operating Temperature            | -55°C ~ 150°C (TJ)                                 |
| Mounting Type                    | Surface Mount                                      |
| Package / Case                   | SOT-553  |
| Supplier Device Package          | SOT-553  |

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## NZQA5V6XV5T1G 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.

## NZQA5V6XV5T1G Payment Methods



## NZQA5V6XV5T1G Shipping Methods



If you have any question about NZQA5V6XV5T1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)