

**5KP12AHE3/54 Information**


For Reference Only

**Part Number** [5KP12AHE3/54](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 12VWM 19.9VC P600  
**Package** P600, Axial  
 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.


**5KP12AHE3/54 Specifications**

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Manufacturer Part Number         | <a href="#">5KP12AHE3/54</a>         |
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | <a href="#">TVS - Diodes</a>         |
| Package                          | P600, Axial                          |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Type                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 12V                                  |
| Voltage - Breakdown (Min)        | 13.3V                                |
| Voltage - Clamping (Max) @ Ipp   | 19.9V                                |
| Current - Peak Pulse (10/1000µs) | 251A                                 |
| Power - Peak Pulse               | 5000W (5kW)                          |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 175°C (TJ)                   |
| Mounting Type                    | Through Hole                         |
| Package / Case                   | P600, Axial                          |
| Supplier Device Package          | P600                                 |

[Report errors?](#)

## 5KP12AHE3/54 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.

## 5KP12AHE3/54 Payment Methods



## 5KP12AHE3/54 Shipping Methods



If you have any question about 5KP12AHE3/54, please do not hesitate to contact us!

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

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