



### 1N6278HE3/54 Information

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For Reference Only

Part Number 1N6278HE3/54

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 16.2VWM 29.1VC 1.5KE

Package DO-201AA, DO-27, Axial

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.









## 1N6278HE3/54 Specifications

| Manufacturer Part Number         | 1N6278HE3/54                         |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-201AA, DO-27, Axial               |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Type                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 16.2V                                |
| Voltage - Breakdown (Min)        | 18V                                  |
| Voltage - Clamping (Max) @ Ipp   | 29.1V                                |
| Current - Peak Pulse (10/1000µs) | 51.5A                                |
| Power - Peak Pulse               | 1500W (1.5kW)                        |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 175°C (TJ)                   |
| Mounting Type                    | Through Hole                         |
| Package / Case                   | DO-201AA, DO-27, Axial               |
| Supplier Device Package          | 1.5KE                                |
|                                  | Report errors?                       |

#### 1N6278HE3/54 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.

# 1N6278HE3/54 Payment Methods



















## 1N6278HE3/54 Shipping Methods













If you have any question about 1N6278HE3/54, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com