



# 1.5KE82CAHE3\_A/D Information



For Reference Only

Part Number 1.5KE82CAHE3\_A/D

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 70.1VWM 113VC 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.









# 1.5KE82CAHE3\_A/D Specifications

| Manufacturer Part Number         | 1.5KE82CAHE3_A/D                     |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-201AA, DO-27, Axial               |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Туре                             | Zener                                |
| Unidirectional Channels          | -                                    |
| Bidirectional Channels           | 1                                    |
| Voltage - Reverse Standoff (Typ) | 70.1V                                |
| Voltage - Breakdown (Min)        | 77.9V                                |
| Voltage - Clamping (Max) @ Ipp   | 113V                                 |
| Current - Peak Pulse (10/1000µs) | 13.3A                                |
| 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?                       |

# 1.5KE82CAHE3\_A/D 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.

# 1.5KE82CAHE3\_A/D Payment Methods





















# 1.5KE82CAHE3\_A/D Shipping Methods













If you have any question about 1.5KE82CAHE3\_A/D, please do not hesitate to contact us!

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