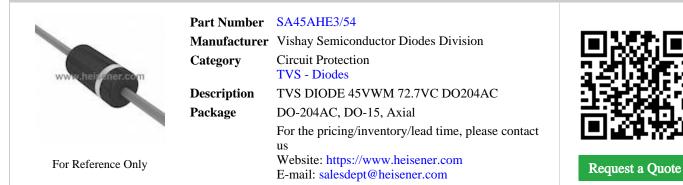


# SA45AHE3/54

# SA45AHE3/54 Information



# **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.



# SA45AHE3/54 Specifications

| Manufacturer Part Number         | SA45AHE3/54                          |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-204AC, DO-15, Axial               |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 45V                                  |
| Voltage - Breakdown (Min)        | 50V                                  |
| Voltage - Clamping (Max) @ Ipp   | 72.7V                                |
| Current - Peak Pulse (10/1000µs) | 6.9A                                 |
| Power - Peak Pulse               | 500W                                 |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 175°C (TJ)                   |
| Mounting Type                    | Through Hole                         |
| Package / Case                   | DO-204AC, DO-15, Axial               |
| Supplier Device Package          | DO-204AC (DO-15)                     |
|                                  | Report errors?                       |

#### SA45AHE3/54 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# SA45AHE3/54 Payment Methods



# SA45AHE3/54 Shipping Methods



If you have any question about SA45AHE3/54, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com