

### SMBJ54A-E3/52 Information



For Reference Only

Part Number SMBJ54A-E3/52

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 54VWM 87.1VC SMB

Package DO-214AA, SMB

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.









# SMBJ54A-E3/52 Specifications

| Manufacturer Part Number         | SMBJ54A-E3/52                        |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AA, SMB                        |
| Series                           | TransZorb?                           |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 54V                                  |
| Voltage - Breakdown (Min)        | 60V                                  |
| Voltage - Clamping (Max) @ Ipp   | 87.1V                                |
| Current - Peak Pulse (10/1000µs) | 6.9A                                 |
| Power - Peak Pulse               | 600W                                 |
| Power Line Protection            | No                                   |
| Applications                     | General Purpose                      |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 150°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AA, SMB                        |
| Supplier Device Package          | DO-214AA (SMBJ)                      |
|                                  | Report errors?                       |

#### SMBJ54A-E3/52 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.

### SMBJ54A-E3/52 Payment Methods



















### SMBJ54A-E3/52 Shipping Methods













If you have any question about SMBJ54A-E3/52, please do not hesitate to contact us!

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