

# SZ1SMB14AT3G

### SZ1SMB14AT3G Information

| www.ireisener.com | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | Circuit Protection<br>TVS - Diodes<br>TVS DIODE 14VWM 23.2VC SMB<br>DO-214AA, SMB<br>For the pricing/inventory/lead time, please contact |   |                 |
|-------------------|---|--|---|-----------------|
|                   | For Reference Only  |  | us<br>Website: https://www.heisener.com<br>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.



## SZ1SMB14AT3G Specifications

| Manufacturer Part Number         | SZ1SMB14AT3G         |
|----------------------------------|----------------------|
| Manufacturer                     | Littelfuse Inc.      |
| Category                         | Circuit Protection   |
|                                  | TVS - Diodes         |
| Package                          | DO-214AA, SMB        |
| Series                           | Automotive, AEC-Q101 |
| Туре                             | Zener                |
| Unidirectional Channels          | 1                    |
| Bidirectional Channels           | -                    |
| Voltage - Reverse Standoff (Typ) | 14V                  |
| Voltage - Breakdown (Min)        | 15.6V                |
| Voltage - Clamping (Max) @ Ipp   | 23.2V                |
| Current - Peak Pulse (10/1000µs) | 25.8A                |
| Power - Peak Pulse               | 600W                 |
| Power Line Protection            | No                   |
| Applications                     | Automotive           |
| Capacitance @ Frequency          | 1085pF @ 1MHz        |
| Operating Temperature            | -65°C ~ 150°C (TJ)   |
| Mounting Type                    | Surface Mount        |
| Package / Case                   | DO-214AA, SMB        |
| Supplier Device Package          | SMB                  |
|                                  | Report errors?       |

#### SZ1SMB14AT3G 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.

## SZ1SMB14AT3G Payment Methods



## SZ1SMB14AT3G Shipping Methods



If you have any question about SZ1SMB14AT3G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com