

**SMBJ5.0CAHR5G Information**


For Reference Only

**Part Number** [SMBJ5.0CAHR5G](#)  
**Manufacturer** TSC America Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** DIODE, TVS, BIDIRECTIONAL, 600W,  
**Package** DO-214AA, SMB  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SMBJ5.0CAHR5G Specifications**

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Manufacturer Part Number         | <a href="#">SMBJ5.0CAHR5G</a>                      |
| Manufacturer                     | TSC America Inc.                                   |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | DO-214AA, SMB                                      |
| Series                           | Automotive, AEC-Q101, SMBJ                         |
| Type                             | Zener                                              |
| Unidirectional Channels          | -                                                  |
| Bidirectional Channels           | 1                                                  |
| Voltage - Reverse Standoff (Typ) | 5V                                                 |
| Voltage - Breakdown (Min)        | 6.4V                                               |
| Voltage - Clamping (Max) @ Ipp   | 9.2V                                               |
| Current - Peak Pulse (10/1000µs) | 68A                                                |
| Power - Peak Pulse               | 600W                                               |
| Power Line Protection            | No                                                 |
| Applications                     | Automotive                                         |
| Capacitance @ Frequency          | -                                                  |
| Operating Temperature            | -55°C ~ 150°C (TJ)                                 |
| Mounting Type                    | Surface Mount                                      |
| Package / Case                   | DO-214AA, SMB                                      |
| Supplier Device Package          | DO-214AA (SMB)                                     |

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## SMBJ5.0CAHR5G 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.

## SMBJ5.0CAHR5G Payment Methods



## SMBJ5.0CAHR5G Shipping Methods



If you have any question about SMBJ5.0CAHR5G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)