

SA5.0AHB0G Information


For Reference Only

Part Number [SA5.0AHB0G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, UNIDIRECTIONAL, 500W
Package DO-204AC, DO-15, 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.


SA5.0AHB0G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | SA5.0AHB0G |
| Manufacturer | TSC America Inc. |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-204AC, DO-15, Axial |
| Series | Automotive, AEC-Q101, SA |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 5V |
| Voltage - Breakdown (Min) | 6.4V |
| Voltage - Clamping (Max) @ Ipp | 9.2V |
| Current - Peak Pulse (10/1000µs) | 57A |
| 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?](#)

SA5.0AHB0G 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.

SA5.0AHB0G Payment Methods



SA5.0AHB0G Shipping Methods



If you have any question about SA5.0AHB0G, please do not hesitate to contact us!

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