

SA51AHR0G Information


For Reference Only

Part Number [SA51AHR0G](#)
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.


SA51AHR0G Specifications

Manufacturer Part Number	SA51AHR0G
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)	51V
Voltage - Breakdown (Min)	56.7V
Voltage - Clamping (Max) @ Ipp	82.4V
Current - Peak Pulse (10/1000µs)	6.3A
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)

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SA51AHR0G 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.

SA51AHR0G Payment Methods



SA51AHR0G Shipping Methods



If you have any question about SA51AHR0G, please do not hesitate to contact us!

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