

**SA45CAHB0G Information**


For Reference Only

**Part Number** SA45CAHB0G  
**Manufacturer** TSC America Inc.  
**Category** Circuit Protection  
**TVS - Diodes**  
**Description** DIODE, TVS, BIDIRECTIONAL, 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](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.


**SA45CAHB0G Specifications**

Manufacturer Part Number	SA45CAHB0G
Manufacturer	TSC America Inc.
Category	Circuit Protection
	<b>TVS - Diodes</b>
Package	DO-204AC, DO-15, Axial
Series	Automotive, AEC-Q101, SA
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	45V
Voltage - Breakdown (Min)	50V
Voltage - Clamping (Max) @ Ipp	72.7V
Current - Peak Pulse (10/1000µs)	7.2A
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?](#)

## SA45CAHB0G 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.

## SA45CAHB0G Payment Methods



## SA45CAHB0G Shipping Methods



If you have any question about SA45CAHB0G, please do not hesitate to contact us!

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