

1.5SMC51CAHR7G Information


For Reference Only

Part Number [1.5SMC51CAHR7G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 1500W
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


1.5SMC51CAHR7G Specifications

Manufacturer Part Number	1.5SMC51CAHR7G
Manufacturer	TSC America Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101, 1.5SMC
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	43.6V
Voltage - Breakdown (Min)	48.5V
Voltage - Clamping (Max) @ Ipp	70.1V
Current - Peak Pulse (10/1000µs)	22A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	DO-214AB, (SMC)

[Report errors?](#)

1.5SMC51CAHR7G 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.

1.5SMC51CAHR7G Payment Methods



1.5SMC51CAHR7G Shipping Methods



If you have any question about 1.5SMC51CAHR7G, please do not hesitate to contact us!

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