

SMDJ51CAHR7G Information


For Reference Only

Part Number [SMDJ51CAHR7G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 3000W
Package DO-214AB, SMC
 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.


SMDJ51CAHR7G Specifications

Manufacturer Part Number	SMDJ51CAHR7G
Manufacturer	TSC America Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101, SMDJ
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	51V
Voltage - Breakdown (Min)	56.7V
Voltage - Clamping (Max) @ Ipp	82.4V
Current - Peak Pulse (10/1000µs)	36.4A
Power - Peak Pulse	3000W (3kW)
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	DO-214AB, (SMC)

[Report errors?](#)

SMDJ51CAHR7G 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.

SMDJ51CAHR7G Payment Methods



SMDJ51CAHR7G Shipping Methods



If you have any question about SMDJ51CAHR7G, please do not hesitate to contact us!

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