

SMCJ8.5CAHR7G Information


For Reference Only

Part Number [SMCJ8.5CAHR7G](#)
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


[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.


SMCJ8.5CAHR7G Specifications

Manufacturer Part Number	SMCJ8.5CAHR7G
Manufacturer	TSC America Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	Automotive, AEC-Q101, SMCJ
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	8.5V
Voltage - Breakdown (Min)	9.44V
Voltage - Clamping (Max) @ Ipp	14.4V
Current - Peak Pulse (10/1000µs)	109A
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?](#)

SMCJ8.5CAHR7G 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.

SMCJ8.5CAHR7G Payment Methods



SMCJ8.5CAHR7G Shipping Methods



If you have any question about SMCJ8.5CAHR7G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com