

SMAJ48CAHR3G Information


For Reference Only

Part Number [SMAJ48CAHR3G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 400W,
Package DO-214AC, SMA
 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.


SMAJ48CAHR3G Specifications

Manufacturer Part Number	SMAJ48CAHR3G
Manufacturer	TSC America Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101, SMAJ
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	48V
Voltage - Breakdown (Min)	53.3V
Voltage - Clamping (Max) @ Ipp	77.4V
Current - Peak Pulse (10/1000µs)	5.2A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)

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SMAJ48CAHR3G 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.

SMAJ48CAHR3G Payment Methods



SMAJ48CAHR3G Shipping Methods



If you have any question about SMAJ48CAHR3G, please do not hesitate to contact us!

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