

SMA6J12AHR3G Information


For Reference Only

Part Number [SMA6J12AHR3G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, UNIDIRECTIONAL, 600W
Package DO-214AC, SMA
 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.


SMA6J12AHR3G Specifications

Manufacturer Part Number	SMA6J12AHR3G
Manufacturer	TSC America Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101, SMA6J
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	18.8V
Current - Peak Pulse (10/1000µs)	31.9A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)

[Report errors?](#)

SMA6J12AHR3G 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.

SMA6J12AHR3G Payment Methods



SMA6J12AHR3G Shipping Methods



If you have any question about SMA6J12AHR3G, please do not hesitate to contact us!

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