

**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](mailto: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	<a href="#">SMA6J12AHR3G</a>
Manufacturer	TSC America Inc.
Category	Circuit Protection <a href="#">TVS - Diodes</a>
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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