

**1SMA180ZHR3G Information**


For Reference Only

**Part Number** [1SMA180ZHR3G](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Zener - Single](#)  
**Description** DIODE, ZENER, 180V, 1000MW, %, A  
**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.


**1SMA180ZHR3G Specifications**

Manufacturer Part Number	<a href="#">1SMA180ZHR3G</a>
Manufacturer	Taiwan Semiconductor Corporation
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Zener - Single</a>
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	180V
Tolerance	±5%
Power - Max	1.25W
Impedance (Max) (Zzt)	1200 Ohms
Current - Reverse Leakage @ Vr	1µA @ 136.8V
Voltage - Forward (Vf) (Max) @ If	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)
<a href="#">Report errors?</a>	

## 1SMA180ZHR3G 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.

## 1SMA180ZHR3G Payment Methods



## 1SMA180ZHR3G Shipping Methods



If you have any question about 1SMA180ZHR3G, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)