

**1SMB5944HR5G Information**


For Reference Only

**Part Number** [1SMB5944HR5G](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE, ZENER, 62V, 3000MW, 5%, A  
**Package** DO-214AA, SMB  
 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.


**1SMB5944HR5G Specifications**

Manufacturer Part Number	<a href="#">1SMB5944HR5G</a>
Manufacturer	Taiwan Semiconductor Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-214AA, SMB
Series	Automotive, AEC-Q101
Voltage - Zener (Nom) (Vz)	62V
Tolerance	±5%
Power - Max	3W
Impedance (Max) (Zzt)	100 Ohms
Current - Reverse Leakage @ Vr	1µA @ 47.1V
Voltage - Forward (Vf) (Max) @ If	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMB)

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## 1SMB5944HR5G 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.

## 1SMB5944HR5G Payment Methods



## 1SMB5944HR5G Shipping Methods



If you have any question about 1SMB5944HR5G, please do not hesitate to contact us!

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