

**1SMA5948HM2G Information**


For Reference Only

**Part Number** [1SMA5948HM2G](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Zener - Single](#)  
**Description** DIODE, ZENER, 91V, 1500MW, 5%, 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.


**1SMA5948HM2G Specifications**

Manufacturer Part Number	<a href="#">1SMA5948HM2G</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)	91V
Tolerance	±5%
Power - Max	1.5W
Impedance (Max) (Zzt)	200 Ohms
Current - Reverse Leakage @ Vr	500nA @ 69.2V
Voltage - Forward (Vf) (Max) @ If	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	DO-214AC (SMA)

[Report errors?](#)

## 1SMA5948HM2G 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.

## 1SMA5948HM2G Payment Methods



## 1SMA5948HM2G Shipping Methods



If you have any question about 1SMA5948HM2G, please do not hesitate to contact us!

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

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