

**1KSMB47A M4G Information**


For Reference Only

**Part Number** 1KSMB47A M4G  
**Manufacturer** TSC America Inc.  
**Category** Circuit Protection  
   TVS - Diodes  
**Description** DIODE, TVS, UNIDIRECTIONAL, 1000  
**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.


**1KSMB47A M4G Specifications**

Manufacturer Part Number	1KSMB47A M4G
Manufacturer	TSC America Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AA, SMB
Series	1KSMB
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	40.2V
Voltage - Breakdown (Min)	44.7V
Voltage - Clamping (Max) @ Ipp	64.8V
Current - Peak Pulse (10/1000µs)	15.4A
Power - Peak Pulse	1000W (1kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMB)

[Report errors?](#)

## 1KSMB47A M4G 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.

## 1KSMB47A M4G Payment Methods



## 1KSMB47A M4G Shipping Methods



If you have any question about 1KSMB47A M4G, please do not hesitate to contact us!

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

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