

## 1KSMB51 Information



For Reference Only

**Part Number** [1KSMB51](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 43.6VWM 73.61VC SMD  
**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)



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## 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.



## 1KSMB51 Specifications

Manufacturer Part Number	<a href="#">1KSMB51</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	DO-214AA, SMB
Series	1KSMB
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	43.6V
Voltage - Breakdown (Min)	45.95V
Voltage - Clamping (Max) @ Ipp	73.61V
Current - Peak Pulse (10/1000µs)	14.3A
Power - Peak Pulse	1000W (1kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMBJ)
<a href="#">Report errors?</a>	

## 1KSMB51 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.

## 1KSMB51 Payment Methods



## 1KSMB51 Shipping Methods



If you have any question about 1KSMB51, please do not hesitate to contact us!

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