



## **1KSMB36 Information**



For Reference Only

Part Number 1KSMB36
Manufacturer Littelfuse Inc.
Category Circuit Protection
TVS - Diodes

**Description** TVS DIODE 30.8VWM 52.4VC SMD

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# **1KSMB36 Specifications**

Manufacturer Part Number	1KSMB36
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	1KSMB
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	30.8V
Voltage - Breakdown (Min)	32.4V
Voltage - Clamping (Max) @ Ipp	52.4V
Current - Peak Pulse (10/1000µs)	20A
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)
	Report errors?

### **1KSMB36 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.

## **1KSMB36 Payment Methods**

































If you have any question about 1KSMB36, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com