

1KSMBJ8.2CA Information


For Reference Only

Part Number [1KSMBJ8.2CA](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 7.02VWM 12.1VC 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.


1KSMBJ8.2CA Specifications

Manufacturer Part Number	1KSMBJ8.2CA
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AA, SMB
Series	1KSMBJ
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	7.02V
Voltage - Breakdown (Min)	7.79V
Voltage - Clamping (Max) @ Ipp	12.1V
Current - Peak Pulse (10/1000µs)	83.3A
Power - Peak Pulse	1000W (1kW)
Power Line Protection	No
Applications	Automotive, Telecom
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?](#)

1KSMBJ8.2CA 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.

1KSMBJ8.2CA Payment Methods



1KSMBJ8.2CA Shipping Methods



If you have any question about 1KSMBJ8.2CA, please do not hesitate to contact us!

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