

SMBJ51 Information


For Reference Only

Part Number [SMBJ51](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 51VWM 86.52VC SMT
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.


SMBJ51 Specifications

Manufacturer Part Number	SMBJ51
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AA, SMB
Series	SMBJ
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	51V
Voltage - Breakdown (Min)	53.73V
Voltage - Clamping (Max) @ Ipp	86.52V
Current - Peak Pulse (10/1000µs)	7.3A
Power - Peak Pulse	600W
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)

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SMBJ51 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.

SMBJ51 Payment Methods



SMBJ51 Shipping Methods



If you have any question about SMBJ51, please do not hesitate to contact us!

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