

MXSMCJ51CAE3 Information


For Reference Only

Part Number [MXSMCJ51CAE3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 51VWM 82.4VC DO214AB
Package DO-214AB, SMC
 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.


MXSMCJ51CAE3 Specifications

Manufacturer Part Number	MXSMCJ51CAE3
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AB, SMC
Series	Military, MIL-PRF-19500
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	51V
Voltage - Breakdown (Min)	56.7V
Voltage - Clamping (Max) @ Ipp	82.4V
Current - Peak Pulse (10/1000µs)	18.2A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	DO-214AB (SMCJ)

[Report errors?](#)

MXSMCJ51CAE3 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.

MXSMCJ51CAE3 Payment Methods



MXSMCJ51CAE3 Shipping Methods



If you have any question about MXSMCJ51CAE3, please do not hesitate to contact us!

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