

SMCJ45C Information


For Reference Only

Part Number [SMCJ45C](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 45VWM 76.34VC SMC
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.


SMCJ45C Specifications

Manufacturer Part Number	SMCJ45C
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	SMCJ
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	45V
Voltage - Breakdown (Min)	47.39V
Voltage - Clamping (Max) @ Ipp	76.34V
Current - Peak Pulse (10/1000µs)	20.6A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	DO-214AB (SMCJ)

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SMCJ45C 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.

SMCJ45C Payment Methods



SMCJ45C Shipping Methods



If you have any question about SMCJ45C, please do not hesitate to contact us!

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