

**1.5SMC100C Information**


For Reference Only

**Part Number** 1.5SMC100C  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
     TVS - Diodes  
**Description** TVS DIODE 85.5VWVM 143.85VC SMD  
**Package** DO-214AB, SMC  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**1.5SMC100C Specifications**

Manufacturer Part Number	1.5SMC100C
Manufacturer	Littelfuse Inc.
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	1.5SMC
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	85.5V
Voltage - Breakdown (Min)	90V
Voltage - Clamping (Max) @ Ipp	143.85V
Current - Peak Pulse (10/1000µs)	11.1A
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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## 1.5SMC100C 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.

## 1.5SMC100C Payment Methods



## 1.5SMC100C Shipping Methods



If you have any question about 1.5SMC100C, please do not hesitate to contact us!

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