

1.5KE100CARL Information


For Reference Only

Part Number [1.5KE100CARL](#)
Manufacturer STMicroelectronics
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 85.5VWM 178VC DO201
Package DO-201AA, DO-27, Axial
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


1.5KE100CARL Specifications

Manufacturer Part Number	1.5KE100CARL
Manufacturer	STMicroelectronics
Category	Circuit Protection TVS - Diodes
Package	DO-201AA, DO-27, Axial
Series	1.5KE, TRANSIL?
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	85.5V
Voltage - Breakdown (Min)	95V
Voltage - Clamping (Max) @ Ipp	178V
Current - Peak Pulse (10/1000µs)	56A (8/20µs)
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	575pF @ 1MHz
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	DO-201AA, DO-27, Axial
Supplier Device Package	DO-201

[Report errors?](#)

1.5KE100CARL 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.

1.5KE100CARL Payment Methods



1.5KE100CARL Shipping Methods



If you have any question about 1.5KE100CARL, please do not hesitate to contact us!

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