

1.5SMC18CAHR7G Information


For Reference Only

Part Number [1.5SMC18CAHR7G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 1500W
Package DO-214AB, SMC
 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.


1.5SMC18CAHR7G Specifications

| | |
|----------------------------------|--------------------------------|
| Manufacturer Part Number | 1.5SMC18CAHR7G |
| Manufacturer | TSC America Inc. |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | DO-214AB, SMC |
| Series | Automotive, AEC-Q101, 1.5SMC |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 15.3V |
| Voltage - Breakdown (Min) | 17.1V |
| Voltage - Clamping (Max) @ Ipp | 25.5V |
| Current - Peak Pulse (10/1000µs) | 60A |
| Power - Peak Pulse | 1500W (1.5kW) |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AB, SMC |
| Supplier Device Package | DO-214AB, (SMC) |

[Report errors?](#)

1.5SMC18CAHR7G 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.

1.5SMC18CAHR7G Payment Methods



1.5SMC18CAHR7G Shipping Methods



If you have any question about 1.5SMC18CAHR7G, please do not hesitate to contact us!

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