

1KSMB27CA R5G Information


For Reference Only

Part Number [1KSMB27CA R5G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 1000W
Package DO-214AA, SMB
 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.


1KSMB27CA R5G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | 1KSMB27CA R5G |
| Manufacturer | TSC America Inc. |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-214AA, SMB |
| Series | 1KSMB |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 23.1V |
| Voltage - Breakdown (Min) | 25.7V |
| Voltage - Clamping (Max) @ Ipp | 37.5V |
| Current - Peak Pulse (10/1000µs) | 26.7A |
| Power - Peak Pulse | 1000W (1kW) |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | - |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AA, SMB |
| Supplier Device Package | DO-214AA (SMB) |

[Report errors?](#)

1KSMB27CA R5G 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.

1KSMB27CA R5G Payment Methods



1KSMB27CA R5G Shipping Methods



If you have any question about 1KSMB27CA R5G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com