

**M1.5KE100A Information**


For Reference Only

**Part Number** [M1.5KE100A](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
                   [TVS - Diodes](#)  
**Description** TVS DIODE 85.5VWM 137VC CASE1  
**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](mailto: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.


**M1.5KE100A Specifications**

|                                  |                              |
|----------------------------------|------------------------------|
| Manufacturer Part Number         | <a href="#">M1.5KE100A</a>   |
| Manufacturer                     | Microsemi Corporation        |
| Category                         | Circuit Protection           |
|                                  | <a href="#">TVS - Diodes</a> |
| Package                          | DO-201AA, DO-27, Axial       |
| Series                           | Military, MIL-PRF-19500      |
| Type                             | Zener                        |
| Unidirectional Channels          | 1                            |
| Bidirectional Channels           | -                            |
| Voltage - Reverse Standoff (Typ) | 85.5V                        |
| Voltage - Breakdown (Min)        | 95V                          |
| Voltage - Clamping (Max) @ Ipp   | 137V                         |
| Current - Peak Pulse (10/1000µs) | 11A                          |
| Power - Peak Pulse               | 1500W (1.5kW)                |
| Power Line Protection            | No                           |
| Applications                     | General Purpose              |
| Capacitance @ Frequency          | -                            |
| Operating Temperature            | -65°C ~ 150°C (TJ)           |
| Mounting Type                    | Through Hole                 |
| Package / Case                   | DO-201AA, DO-27, Axial       |
| Supplier Device Package          | CASE-1                       |

[Report errors?](#)

## M1.5KE100A 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.

## M1.5KE100A Payment Methods



## M1.5KE100A Shipping Methods



If you have any question about M1.5KE100A, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)