

# MASMCGLCE54AE3

## MASMCGLCE54AE3 Information

| Contraction for the second sec | <br>MASMCGLCE54AE3<br>Microsemi Corporation<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 54VWM 87.1VC DO215AB<br>DO-215AB, SMC Gull Wing<br>For the pricing/inventory/lead time, please contact |                 |
|--|---|-----------------|
| For Reference Only   | us<br>Website: https://www.heisener.com<br>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.



# **MASMCGLCE54AE3** Specifications

| Manufacturer Part Number         | MASMCGLCE54AE3          |                |
|----------------------------------|-------------------------|----------------|
| Manufacturer                     | Microsemi Corporation   |                |
| Category                         | Circuit Protection      |                |
|                                  | TVS - Diodes            |                |
| Package                          | DO-215AB, SMC Gull Wing |                |
| Series                           | Military, MIL-PRF-19500 |                |
| Туре                             | Zener                   |                |
| Unidirectional Channels          | 1                       |                |
| Bidirectional Channels           | -                       |                |
| Voltage - Reverse Standoff (Typ) | 54V                     |                |
| Voltage - Breakdown (Min)        | 60V                     |                |
| Voltage - Clamping (Max) @ Ipp   | 87.1V                   |                |
| Current - Peak Pulse (10/1000µs) | 17.2A                   |                |
| Power - Peak Pulse               | 1500W (1.5kW)           |                |
| Power Line Protection            | No                      |                |
| Applications                     | General Purpose         |                |
| Capacitance @ Frequency          | 100pF @ 1MHz            |                |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |                |
| Mounting Type                    | Surface Mount           |                |
| Package / Case                   | DO-215AB, SMC Gull Wing |                |
| Supplier Device Package          | SMCG (DO-215AB)         |                |
|                                  |                         | Report errors? |

#### **MASMCGLCE54AE3** 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.

## MASMCGLCE54AE3 Payment Methods



If you have any question about MASMCGLCE54AE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com