

# MXLRT100KP45CAE3

#### **MXLRT100KP45CAE3 Information**



For Reference Only

Part NumberMXLRT100KP45CAE3ManufacturerMicrosemi CorporationCategoryCircuit Protection

TVS - Diodes

**Description** TVS DIODE 45VWM 88.5VC CASE5A

Package DO-204AR, Axial

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## **MXLRT100KP45CAE3** Specifications

| Manufacturer Part Number         | MXLRT100KP45CAE3        |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | DO-204AR, Axial         |
| Series                           | Military, MIL-PRF-19500 |
| Type                             | Zener                   |
| Unidirectional Channels          | -                       |
| Bidirectional Channels           | 1                       |
| Voltage - Reverse Standoff (Typ) | 45V                     |
| Voltage - Breakdown (Min)        | 50V                     |
| Voltage - Clamping (Max) @ Ipp   | 88.5V                   |
| Current - Peak Pulse (10/1000µs) | -                       |
| Power - Peak Pulse               | 100000W (100kW)         |
| Power Line Protection            | No                      |
| Applications                     | General Purpose         |
| Capacitance @ Frequency          | -                       |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |
| Mounting Type                    | Through Hole            |
| Package / Case                   | DO-204AR, Axial         |
| Supplier Device Package          | Case 5A (DO-204AR)      |
|                                  | Report errors?          |

#### **MXLRT100KP45CAE3 Guarantees**



#### **Ouality 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.

### **MXLRT100KP45CAE3 Payment Methods**



















### **MXLRT100KP45CAE3 Shipping Methods**













If you have any question about MXLRT100KP45CAE3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com