



## **MXLP5KE90AE3 Information**



For Reference Only

Part NumberMXLP5KE90AE3ManufacturerMicrosemi CorporationCategoryCircuit Protection

TVS - Diodes

**Description** TVS DIODE 90VWM 146VC DO41

Package DO-204AL, DO-41, Axial

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.









## **MXLP5KE90AE3 Specifications**

| Manufacturer Part Number         | MXLP5KE90AE3            |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | DO-204AL, DO-41, Axial  |
| Series                           | Military, MIL-PRF-19500 |
| Type                             | Zener                   |
| Unidirectional Channels          | 1                       |
| Bidirectional Channels           | -                       |
| Voltage - Reverse Standoff (Typ) | 90V                     |
| Voltage - Breakdown (Min)        | 100V                    |
| Voltage - Clamping (Max) @ Ipp   | 146V                    |
| Current - Peak Pulse (10/1000µs) | 3.4A                    |
| Power - Peak Pulse               | 500W                    |
| Power Line Protection            | No                      |
| Applications                     | General Purpose         |
| Capacitance @ Frequency          | -                       |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |
| Mounting Type                    | Through Hole            |
| Package / Case                   | DO-204AL, DO-41, Axial  |
| Supplier Device Package          | DO-204AL (DO-41)        |
|                                  | Report errors?          |

#### **MXLP5KE90AE3 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.

# **MXLP5KE90AE3 Payment Methods**



















## **MXLP5KE90AE3 Shipping Methods**













If you have any question about MXLP5KE90AE3, please do not hesitate to contact us!

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