



### **MXLSMCJ6.5CAE3** Information



For Reference Only

Part Number MXLSMCJ6.5CAE3

Manufacturer Microsemi Corporation

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 6.5VWM 11.2VC DO214AB

Package DO-214AB, SMC

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.









## **MXLSMCJ6.5CAE3** Specifications

| Manufacturer Part Number         | MXLSMCJ6.5CAE3          |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | DO-214AB, SMC           |
| Series                           | Military, MIL-PRF-19500 |
| Туре                             | Zener                   |
| Unidirectional Channels          | -                       |
| Bidirectional Channels           | 1                       |
| Voltage - Reverse Standoff (Typ) | 6.5V                    |
| Voltage - Breakdown (Min)        | 7.22V                   |
| Voltage - Clamping (Max) @ Ipp   | 11.2V                   |
| Current - Peak Pulse (10/1000µs) | 133.9A                  |
| Power - Peak Pulse               | 1500W (1.5kW)           |
| Power Line Protection            | No                      |
| Applications                     | General Purpose         |
| Capacitance @ Frequency          | -                       |
| Operating Temperature            | -65°C ~ 150°C (TJ)      |
| Mounting Type                    | Surface Mount           |
| Package / Case                   | DO-214AB, SMC           |
| Supplier Device Package          | DO-214AB (SMCJ)         |
|                                  | Report errors?          |

#### **MXLSMCJ6.5CAE3** 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.

### **MXLSMCJ6.5CAE3** Payment Methods



















### **MXLSMCJ6.5CAE3** Shipping Methods













If you have any question about MXLSMCJ6.5CAE3, please do not hesitate to contact us!

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