

**MXPLAD15KP51CA Information**


For Reference Only

**Part Number** [MXPLAD15KP51CA](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 51VWM 82.4VC PLAD  
**Package** Nonstandard SMD  
 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.


**MXPLAD15KP51CA Specifications**

|                                  |  |
|----------------------------------|--|
| Manufacturer Part Number         | <a href="#">MXPLAD15KP51CA</a>                     |
| Manufacturer                     | Microsemi Corporation                              |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | Nonstandard SMD                                    |
| Series                           | Military, MIL-PRF-19500                            |
| Type                             | Zener  |
| Unidirectional Channels          | -  |
| Bidirectional Channels           | 1  |
| Voltage - Reverse Standoff (Typ) | 51V  |
| Voltage - Breakdown (Min)        | 56.7V  |
| Voltage - Clamping (Max) @ Ipp   | 82.4V  |
| Current - Peak Pulse (10/1000µs) | 183A   |
| Power - Peak Pulse               | 15000W (15kW)                                      |
| Power Line Protection            | No   |
| Applications                     | General Purpose                                    |
| Capacitance @ Frequency          | -  |
| Operating Temperature            | -55°C ~ 150°C (TJ)                                 |
| Mounting Type                    | Surface Mount                                      |
| Package / Case                   | Nonstandard SMD                                    |
| Supplier Device Package          | PLAD   |

[Report errors?](#)

## MXPLAD15KP51CA 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.

## MXPLAD15KP51CA Payment Methods



## MXPLAD15KP51CA Shipping Methods



If you have any question about MXPLAD15KP51CA, please do not hesitate to contact us!

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

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