

**MXLPLAD6.5KP45CA Information**


For Reference Only

**Part Number** [MXLPLAD6.5KP45CA](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 45VWM 72.7VC 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.


**MXLPLAD6.5KP45CA Specifications**

Manufacturer Part Number	<a href="#">MXLPLAD6.5KP45CA</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	Nonstandard SMD
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	72.7V
Current - Peak Pulse (10/1000µs)	89A
Power - Peak Pulse	6500W (6.5kW)
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?](#)

## MXLPLAD6.5KP45CA 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.

## MXLPLAD6.5KP45CA Payment Methods



## MXLPLAD6.5KP45CA Shipping Methods



If you have any question about MXLPLAD6.5KP45CA, please do not hesitate to contact us!

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

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