

MPLAD6.5KP51A Information


For Reference Only

Part Number [MPLAD6.5KP51A](#)
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



[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.


MPLAD6.5KP51A Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | MPLAD6.5KP51A |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection TVS - Diodes |
| Package | Nonstandard SMD |
| Series | - |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 51V |
| Voltage - Breakdown (Min) | 56.7V |
| Voltage - Clamping (Max) @ Ipp | 82.4V |
| Current - Peak Pulse (10/1000µs) | 78.8A |
| 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?](#)

MPLAD6.5KP51A 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.

MPLAD6.5KP51A Payment Methods



MPLAD6.5KP51A Shipping Methods



If you have any question about MPLAD6.5KP51A, please do not hesitate to contact us!

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