

MAPLAD18KP12AE3 Information


For Reference Only

Part Number [MAPLAD18KP12AE3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 19.9VC 905A 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.


MAPLAD18KP12AE3 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | MAPLAD18KP12AE3 |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection TVS - Diodes |
| Package | Nonstandard SMD |
| Series | Military, MIL-PRF-19500 |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 12V |
| Voltage - Breakdown (Min) | 13.3V |
| Voltage - Clamping (Max) @ Ipp | 19.9V |
| Current - Peak Pulse (10/1000µs) | 905A |
| Power - Peak Pulse | 18000W (18kW) |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | Nonstandard SMD |
| Supplier Device Package | PLAD |

[Report errors?](#)

MAPLAD18KP12AE3 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.

MAPLAD18KP12AE3 Payment Methods



MAPLAD18KP12AE3 Shipping Methods



If you have any question about MAPLAD18KP12AE3, please do not hesitate to contact us!

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