

# MAPLAD30KP160AE3

#### MAPLAD30KP160AE3 Information



#### **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.



## MAPLAD30KP160AE3 Specifications

| Manufacturer Part Number         | MAPLAD30KP160AE3        |
|----------------------------------|-------------------------|
| Manufacturer                     | Microsemi Corporation   |
| Category                         | Circuit Protection      |
|                                  | TVS - Diodes            |
| Package                          | Nonstandard SMD         |
| Series                           | Military, MIL-PRF-19500 |
| Туре                             | Zener                   |
| Unidirectional Channels          | 1                       |
| Bidirectional Channels           | -                       |
| Voltage - Reverse Standoff (Typ) | 160V                    |
| Voltage - Breakdown (Min)        | 178V                    |
| Voltage - Clamping (Max) @ Ipp   | 259V                    |
| Current - Peak Pulse (10/1000µs) | 116A                    |
| Power - Peak Pulse               | 30000W (30kW)           |
| 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?          |

#### MAPLAD30KP160AE3 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.

DISCOVER

#### MAPLAD30KP160AE3 Payment Methods



### MAPLAD30KP160AE3 Shipping Methods



If you have any question about MAPLAD30KP160AE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com