

MAPLAD18KP40CAE3 Information


For Reference Only

Part Number [MAPLAD18KP40CAE3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 64.5VC 280A 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.


MAPLAD18KP40CAE3 Specifications

Manufacturer Part Number	MAPLAD18KP40CAE3
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	Nonstandard SMD
Series	Military, MIL-PRF-19500
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	40V
Voltage - Breakdown (Min)	44.4V
Voltage - Clamping (Max) @ Ipp	64.5V
Current - Peak Pulse (10/1000µs)	280A
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?](#)

MAPLAD18KP40CAE3 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.

MAPLAD18KP40CAE3 Payment Methods



MAPLAD18KP40CAE3 Shipping Methods



If you have any question about MAPLAD18KP40CAE3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com