

MXL1.5KE8.2AE3 Information


For Reference Only

Part Number [MXL1.5KE8.2AE3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 7.02VWM 12.1VC CASE1
Package DO-201AA, DO-27, Axial
 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.


MXL1.5KE8.2AE3 Specifications

Manufacturer Part Number	MXL1.5KE8.2AE3
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	TVS - Diodes
Package	DO-201AA, DO-27, Axial
Series	Military, MIL-PRF-19500
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	7.02V
Voltage - Breakdown (Min)	7.79V
Voltage - Clamping (Max) @ Ipp	12.1V
Current - Peak Pulse (10/1000µs)	124A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-201AA, DO-27, Axial
Supplier Device Package	CASE-1

[Report errors?](#)

MXL1.5KE8.2AE3 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.

MXL1.5KE8.2AE3 Payment Methods



MXL1.5KE8.2AE3 Shipping Methods



If you have any question about MXL1.5KE8.2AE3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com