

1N8149 Information


For Reference Only

Part Number [1N8149](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 6.8VWM 12.8VCL MELF
Package A, 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.


1N8149 Specifications

Manufacturer Part Number	1N8149
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	A, Axial
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	6.8V
Voltage - Breakdown (Min)	7.79V
Voltage - Clamping (Max) @ Ipp	12.8V
Current - Peak Pulse (10/1000µs)	11.7A
Power - Peak Pulse	150W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	A, Axial
Supplier Device Package	A, Axial

[Report errors?](#)

1N8149 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.

1N8149 Payment Methods



1N8149 Shipping Methods



If you have any question about 1N8149, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com