

1N4049 Information


For Reference Only

Part Number [1N4049](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 300V 275A DO205AB
Package DO-205AB, DO-9, Stud
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


1N4049 Specifications

Manufacturer Part Number	1N4049
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-205AB, DO-9, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	300V
Current - Average Rectified (Io)	275A
Voltage - Forward (Vf) (Max) @ If	-
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	15mA @ 300V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AB, DO-9, Stud
Supplier Device Package	DO-205AB, DO-9
Operating Temperature - Junction	-65°C ~ 190°C

[Report errors?](#)

1N4049 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.

1N4049 Payment Methods



1N4049 Shipping Methods



If you have any question about 1N4049, please do not hesitate to contact us!

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