

1N5182 Information


For Reference Only

Part Number [1N5182](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 5KV 100MA AXIAL
Package S, 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.


1N5182 Specifications

Manufacturer Part Number	1N5182
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	S, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	5000V
Current - Average Rectified (Io)	100mA
Voltage - Forward (Vf) (Max) @ If	10V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 5000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	S, Axial
Supplier Device Package	S, Axial
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

1N5182 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.

1N5182 Payment Methods



1N5182 Shipping Methods



If you have any question about 1N5182, please do not hesitate to contact us!

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