

1N5416 Information


For Reference Only

Part Number [1N5416](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 100V 3A AXIAL
Package B, Axial
 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.


1N5416 Specifications

Manufacturer Part Number	1N5416
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	B, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	1µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	B, Axial
Supplier Device Package	-
Operating Temperature - Junction	-65°C ~ 175°C

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1N5416 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.

1N5416 Payment Methods



1N5416 Shipping Methods



If you have any question about 1N5416, please do not hesitate to contact us!

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