

1N4946GP-M3/54 Information


For Reference Only

Part Number [1N4946GP-M3/54](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 1A DO204AL
Package DO-204AL, DO-41, 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.


1N4946GP-M3/54 Specifications

Manufacturer Part Number	1N4946GP-M3/54
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-204AL, DO-41, Axial
Series	Automotive, AEC-Q101, Superectifier?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.3V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	250ns
Current - Reverse Leakage @ Vr	1µA @ 600V
Capacitance @ Vr, F	15pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-204AL (DO-41)
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

1N4946GP-M3/54 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.

1N4946GP-M3/54 Payment Methods



1N4946GP-M3/54 Shipping Methods



If you have any question about 1N4946GP-M3/54, please do not hesitate to contact us!

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