

1N4004GHB0G Information


For Reference Only

Part Number [1N4004GHB0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, 1A, 400V, AEC-Q101, DO-20
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


[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.


1N4004GHB0G Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | 1N4004GHB0G |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-204AL, DO-41, Axial |
| Series | Automotive, AEC-Q101 |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 400V |
| Current - Average Rectified (Io) | 1A |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 1A |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 5µA @ 400V |
| Capacitance @ Vr, F | 10pF @ 4V, 1MHz |
| Mounting Type | Through Hole |
| Package / Case | DO-204AL, DO-41, Axial |
| Supplier Device Package | DO-204AL (DO-41) |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

1N4004GHB0G 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.

1N4004GHB0G Payment Methods



1N4004GHB0G Shipping Methods



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