

1N4051R Information


For Reference Only

Part Number 1N4051R
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE GEN PURP 500V 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


[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.


1N4051R Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | 1N4051R |
| 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) | 500V |
| Current - Average Rectified (Io) | 275A |
| Voltage - Forward (Vf) (Max) @ If | - |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 12mA @ 500V |
| 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?](#)

1N4051R 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.

1N4051R Payment Methods



1N4051R Shipping Methods



If you have any question about 1N4051R, please do not hesitate to contact us!

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