

# 1N4051

### **1N4051 Information**

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Part Number	1N4051
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

For Reference Only

# **Certified Quality**

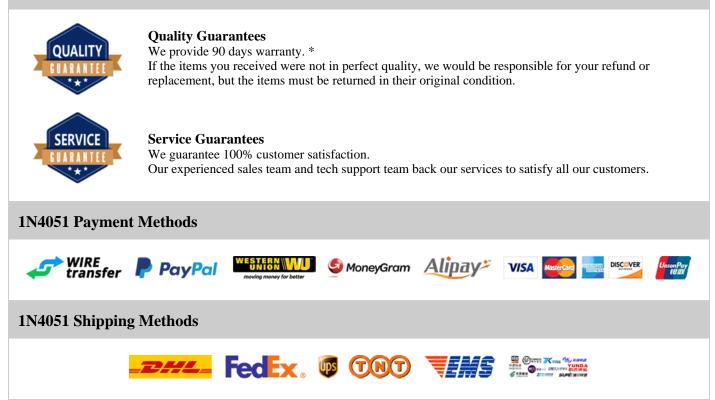
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N4051 Specifications**

Manufacturer Part Number	1N4051
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	$-65^{\circ}C \sim 190^{\circ}C$
	Report errors?

#### **1N4051 Guarantees**



If you have any question about 1N4051, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com