

1N3085

### **1N3085 Information**



Part Number	1N3085
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 100V 150A DO205AC
Package	DO-205AC, DO-30, 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**

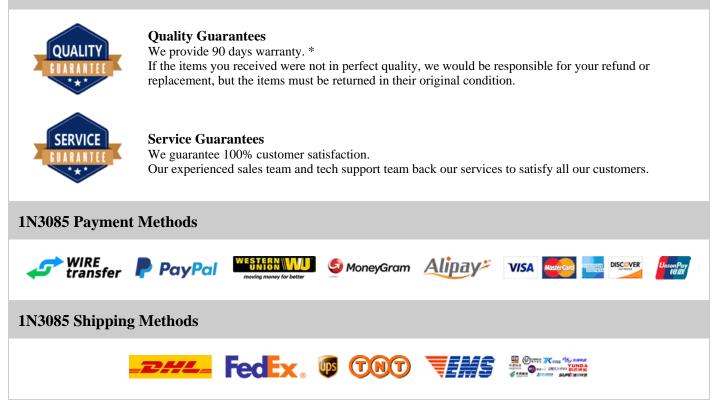
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N3085 Specifications**

Manufacturer Part Number	1N3085
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-205AC, DO-30, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	150A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 150A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	25mA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AC, DO-30, Stud
Supplier Device Package	DO-205AC (DO-30)
Operating Temperature - Junction	$-65^{\circ}\mathrm{C} \sim 200^{\circ}\mathrm{C}$
	Report errors <sup>2</sup>

#### **1N3085** Guarantees



If you have any question about 1N3085, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com