

# 1N5181

### **1N5181 Information**

Heisener.com	Part Number Manufacturer Category Description Package	1N5181 Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 4KV 100MA AXIAL S, Axial For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote	

# **Certified Quality**

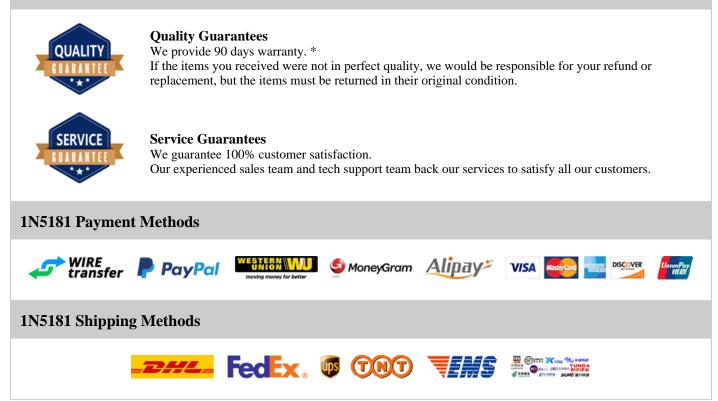
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N5181 Specifications**

Manufacturer Part Number	1N5181
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	S, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	4000V
Current - Average Rectified (Io)	100mA
Voltage - Forward (Vf) (Max) @ If	10V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 4000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	S, Axial
Supplier Device Package	S, Axial
Operating Temperature - Junction	$-65^{\circ}C \sim 175^{\circ}C$
	Report errors?

#### **1N5181 Guarantees**



If you have any question about 1N5181, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com