

## 1N457 Information



For Reference Only

**Part Number** [1N457](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 70V 200MA DO35  
**Package** DO-204AH, DO-35, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## 1N457 Specifications

Manufacturer Part Number	<a href="#">1N457</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	DO-204AH, DO-35, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	70V
Current - Average Rectified (Io)	200mA
Voltage - Forward (Vf) (Max) @ If	1V @ 20mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	25nA @ 60V
Capacitance @ Vr, F	8pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AH, DO-35, Axial
Supplier Device Package	DO-35
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

## 1N457 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.

## 1N457 Payment Methods



## 1N457 Shipping Methods



If you have any question about 1N457, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)