

## 80EPF12 Information



For Reference Only

**Part Number** [80EPF12](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1.2KV 80A TO247AC  
**Package** TO-247-3  
 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.



## 80EPF12 Specifications

Manufacturer Part Number	<a href="#">80EPF12</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-247-3
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	80A
Voltage - Forward (Vf) (Max) @ If	1.35V @ 80A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	480ns
Current - Reverse Leakage @ Vr	100µA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
Operating Temperature - Junction	-65°C ~ 175°C

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## 80EPF12 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.

## 80EPF12 Payment Methods



## 80EPF12 Shipping Methods



If you have any question about 80EPF12, please do not hesitate to contact us!

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

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