

**PF140 Information**


For Reference Only

**Part Number** [PF140](#)  
**Manufacturer** Semtech Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 12KV 3MA AXIAL  
**Package** -  
 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.


**PF140 Specifications**

Manufacturer Part Number	<a href="#">PF140</a>
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	-
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	12000V
Current - Average Rectified (Io)	3mA
Voltage - Forward (Vf) (Max) @ If	52V @ 20mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	200ns
Current - Reverse Leakage @ Vr	100nA @ 12000V
Capacitance @ Vr, F	4pF @ 5V, 1MHz
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Operating Temperature - Junction	-

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## PF140 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.

## PF140 Payment Methods



## PF140 Shipping Methods



If you have any question about PF140, please do not hesitate to contact us!

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

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