

**S1KW40C-5N Information**


For Reference Only

**Part Number** [S1KW40C-5N](#)  
**Manufacturer** Semtech Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Arrays](#)  
**Description** DIODE GEN PURP 40KV 3A  
**Package** Module  
 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.


**S1KW40C-5N Specifications**

Manufacturer Part Number	<a href="#">S1KW40C-5N</a>
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Arrays</a>
Package	Module
Series	-
Diode Configuration	1 Pair Series Connection
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	40000V
Current - Average Rectified (Io) (per Diode)	3A
Voltage - Forward (Vf) (Max) @ If	40V @ 3A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	1mA @ 40000V
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	-

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## S1KW40C-5N 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.

## S1KW40C-5N Payment Methods



## S1KW40C-5N Shipping Methods



If you have any question about S1KW40C-5N, please do not hesitate to contact us!

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