

**SET100203 Information**


For Reference Only

**Part Number** [SET100203](#)  
**Manufacturer** Semtech Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Arrays](#)  
**Description** ASSY RECT 1KV 45A STD REC  
**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.


**SET100203 Specifications**

Manufacturer Part Number	<a href="#">SET100203</a>
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Arrays</a>
Package	Module
Series	-
Diode Configuration	-
Diode Type	-
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io) (per Diode)	45A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 54A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2μs
Current - Reverse Leakage @ Vr	6μA @ 1000V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Chassis, Stud Mount
Package / Case	Module
Supplier Device Package	-

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## SET100203 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.

## SET100203 Payment Methods



## SET100203 Shipping Methods



If you have any question about SET100203, please do not hesitate to contact us!

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

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