

**S2MTR Information**


For Reference Only

**Part Number** [S2MTR](#)  
**Manufacturer** SMC Diode Solutions  
**Category** Discrete Semiconductor Products  
               [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1KV 2A SMB  
**Package** DO-214AA, SMB  
 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.


**S2MTR Specifications**

Manufacturer Part Number	<a href="#">S2MTR</a>
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-214AA, SMB
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 2A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2.5µs
Current - Reverse Leakage @ Vr	5µA @ 1000V
Capacitance @ Vr, F	30pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB (DO-214AA)
Operating Temperature - Junction	-55°C ~ 150°C
<a href="#">Report errors?</a>	

## S2MTR 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.

## S2MTR Payment Methods



## S2MTR Shipping Methods



If you have any question about S2MTR, please do not hesitate to contact us!

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

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