

**1SMC5.0A BK Information**


For Reference Only

**Part Number** [1SMC5.0A BK](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 9.2VC SMC  
**Package** DO-214AB, SMC  
 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.


**1SMC5.0A BK Specifications**

Manufacturer Part Number	<a href="#">1SMC5.0A BK</a>
Manufacturer	Central Semiconductor Corp
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	DO-214AB, SMC
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.4V
Voltage - Clamping (Max) @ Ipp	9.2V
Current - Peak Pulse (10/1000µs)	163A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AB, SMC
Supplier Device Package	SMC

[Report errors?](#)

## 1SMC5.0A BK 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.

## 1SMC5.0A BK Payment Methods



## 1SMC5.0A BK Shipping Methods



If you have any question about 1SMC5.0A BK, please do not hesitate to contact us!

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

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