

3SMC51A BK Information


For Reference Only

Part Number [3SMC51A BK](#)
Manufacturer Central Semiconductor Corp
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 51VWM 82.4VC SMC
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


3SMC51A BK Specifications

Manufacturer Part Number	3SMC51A BK
Manufacturer	Central Semiconductor Corp
Category	Circuit Protection TVS - Diodes
Package	DO-214AB, SMC
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	51V
Voltage - Breakdown (Min)	56.7V
Voltage - Clamping (Max) @ Ipp	82.4V
Current - Peak Pulse (10/1000µs)	36.4A
Power - Peak Pulse	3000W (3kW)
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

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3SMC51A 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.

3SMC51A BK Payment Methods



3SMC51A BK Shipping Methods



If you have any question about 3SMC51A BK, please do not hesitate to contact us!

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