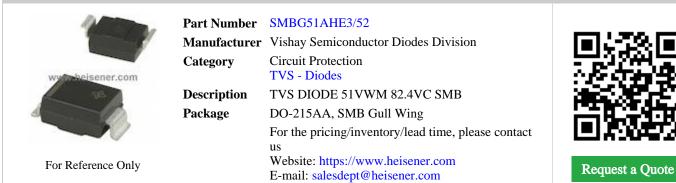


# SMBG51AHE3/52

## SMBG51AHE3/52 Information



# **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.



# SMBG51AHE3/52 Specifications

Manufacturer Part Number	SMBG51AHE3/52
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection
	TVS - Diodes
Package	DO-215AA, SMB Gull Wing
Series	Automotive, AEC-Q101, TransZorb?
Туре	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)	7.3A
Power - Peak Pulse	600W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-215AA, SMB Gull Wing
Supplier Device Package	DO-215AA (SMBG)
	Report errors?

## SMBG51AHE3/52 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.

## SMBG51AHE3/52 Payment Methods





If you have any question about SMBG51AHE3/52, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com