

SMBZ5942B-E3/52 Information


For Reference Only

Part Number [SMBZ5942B-E3/52](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Zener - Single](#)
Description DIODE ZENER 51V 3W DO214AA
Package DO-214AA, SMB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


SMBZ5942B-E3/52 Specifications

Manufacturer Part Number	SMBZ5942B-E3/52
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Zener - Single
Package	DO-214AA, SMB
Series	-
Voltage - Zener (Nom) (Vz)	51V
Tolerance	±5%
Power - Max	3W
Impedance (Max) (Zzt)	70 Ohms
Current - Reverse Leakage @ Vr	1µA @ 38.8V
Voltage - Forward (Vf) (Max) @ If	1.5V @ 200mA
Operating Temperature	-55°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMBJ)

[Report errors?](#)

SMBZ5942B-E3/52 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.

SMBZ5942B-E3/52 Payment Methods



SMBZ5942B-E3/52 Shipping Methods



If you have any question about SMBZ5942B-E3/52, please do not hesitate to contact us!

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