

**SMPZ3937B-E3/85A Information**


For Reference Only

**Part Number** [SMPZ3937B-E3/85A](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 33V 500MW DO220AA  
**Package** DO-220AA  
 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.


**SMPZ3937B-E3/85A Specifications**

Manufacturer Part Number	<a href="#">SMPZ3937B-E3/85A</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Zener - Single</a>
Package	DO-220AA
Series	eSMP?
Voltage - Zener (Nom) (Vz)	33V
Tolerance	±5%
Power - Max	500mW
Impedance (Max) (Zzt)	33 Ohms
Current - Reverse Leakage @ Vr	500nA @ 25.1V
Voltage - Forward (Vf) (Max) @ If	1.5V @ 200mA
Operating Temperature	-65°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	DO-220AA
Supplier Device Package	DO-220AA (SMP)

[Report errors?](#)

## SMPZ3937B-E3/85A 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.

## SMPZ3937B-E3/85A Payment Methods



## SMPZ3937B-E3/85A Shipping Methods



If you have any question about SMPZ3937B-E3/85A, please do not hesitate to contact us!

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

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