

**BZT52C8V2-E3-18 Information**


For Reference Only

**Part Number** [BZT52C8V2-E3-18](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 8.2V 410MW SOD123  
**Package** SOD-123  
 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.


**BZT52C8V2-E3-18 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">BZT52C8V2-E3-18</a>         |
| Manufacturer                      | Vishay Semiconductor Diodes Division    |
| Category                          | Discrete Semiconductor Products         |
|                                   | <a href="#">Diodes - Zener - Single</a> |
| Package                           | SOD-123                                 |
| Series                            | Automotive, AEC-Q101                    |
| Voltage - Zener (Nom) (Vz)        | 8.2V                                    |
| Tolerance                         | ±5%                                     |
| Power - Max                       | 410mW                                   |
| Impedance (Max) (Zzt)             | 4.5 Ohms                                |
| Current - Reverse Leakage @ Vr    | 100nA @ 6V                              |
| Voltage - Forward (Vf) (Max) @ If | -                                       |
| Operating Temperature             | -55°C ~ 150°C                           |
| Mounting Type                     | Surface Mount                           |
| Package / Case                    | SOD-123                                 |
| Supplier Device Package           | SOD-123                                 |

[Report errors?](#)

## BZT52C8V2-E3-18 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.

## BZT52C8V2-E3-18 Payment Methods



## BZT52C8V2-E3-18 Shipping Methods



If you have any question about BZT52C8V2-E3-18, please do not hesitate to contact us!

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