

**BZT52C5V1T-7 Information**


For Reference Only

**Part Number** [BZT52C5V1T-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 5.1V 300MW SOD523  
**Package** SC-79, SOD-523  
 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.


**BZT52C5V1T-7 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">BZT52C5V1T-7</a>            |
| Manufacturer                      | Diodes Incorporated                     |
| Category                          | Discrete Semiconductor Products         |
|                                   | <a href="#">Diodes - Zener - Single</a> |
| Package                           | SC-79, SOD-523                          |
| Series                            | -                                       |
| Voltage - Zener (Nom) (Vz)        | 5.1V                                    |
| Tolerance                         | ±6%                                     |
| Power - Max                       | 300mW                                   |
| Impedance (Max) (Zzt)             | 60 Ohms                                 |
| Current - Reverse Leakage @ Vr    | 2µA @ 2V                                |
| Voltage - Forward (Vf) (Max) @ If | 900mV @ 10mA                            |
| Operating Temperature             | -65°C ~ 150°C                           |
| Mounting Type                     | Surface Mount                           |
| Package / Case                    | SC-79, SOD-523                          |
| Supplier Device Package           | SOD-523                                 |
| <a href="#">Report errors?</a>    |   |

## BZT52C5V1T-7 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.

## BZT52C5V1T-7 Payment Methods



## BZT52C5V1T-7 Shipping Methods



If you have any question about BZT52C5V1T-7, please do not hesitate to contact us!

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

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