

**BZX585-B5V1,135 Information**


For Reference Only

**Part Number** [BZX585-B5V1,135](#)  
**Manufacturer** Nexperia USA Inc.  
**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.


**BZX585-B5V1,135 Specifications**

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">BZX585-B5V1,135</a>                                            |
| Manufacturer                      | Nexperia USA Inc.                                                          |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | SC-79, SOD-523                                                             |
| Series                            | -                                                                          |
| Voltage - Zener (Nom) (Vz)        | 5.1V                                                                       |
| Tolerance                         | ±2%                                                                        |
| Power - Max                       | 300mW                                                                      |
| Impedance (Max) (Zzt)             | 60 Ohms                                                                    |
| Current - Reverse Leakage @ Vr    | 2µA @ 2V                                                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 100mA                                                               |
| Operating Temperature             | -65°C ~ 150°C                                                              |
| Mounting Type                     | Surface Mount                                                              |
| Package / Case                    | SC-79, SOD-523                                                             |
| Supplier Device Package           | SOD-523                                                                    |

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## BZX585-B5V1,135 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.

## BZX585-B5V1,135 Payment Methods



## BZX585-B5V1,135 Shipping Methods



If you have any question about BZX585-B5V1,135, please do not hesitate to contact us!

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

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