

**BZX84C6V8-7-F Information**


For Reference Only

**Part Number** [BZX84C6V8-7-F](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE ZENER 6.8V 300MW SOT23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**BZX84C6V8-7-F Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">BZX84C6V8-7-F</a>  |
| Manufacturer                      | Diodes Incorporated  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | TO-236-3, SC-59, SOT-23-3  |
| Series                            | -  |
| Voltage - Zener (Nom) (Vz)        | 6.8V   |
| Tolerance                         | ±6%  |
| Power - Max                       | 300mW  |
| Impedance (Max) (Zzt)             | 15 Ohms  |
| Current - Reverse Leakage @ Vr    | 2µA @ 4V   |
| Voltage - Forward (Vf) (Max) @ If | 900mV @ 10mA   |
| Operating Temperature             | -65°C ~ 150°C  |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | TO-236-3, SC-59, SOT-23-3  |
| Supplier Device Package           | SOT-23-3   |

[Report errors?](#)

## BZX84C6V8-7-F 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.

## BZX84C6V8-7-F Payment Methods



## BZX84C6V8-7-F Shipping Methods



If you have any question about BZX84C6V8-7-F, please do not hesitate to contact us!

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

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