

**BZD27C82PHRFG Information**


For Reference Only

**Part Number** [BZD27C82PHRFG](#)  
**Manufacturer** Taiwan Semiconductor Corporation  
**Category** Discrete Semiconductor Products  
[Diodes - Zener - Single](#)  
**Description** DIODE, ZENER, 82V, 1000MW, %, AE  
**Package** DO-219AB  
 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.


**BZD27C82PHRFG Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">BZD27C82PHRFG</a>  |
| Manufacturer                      | Taiwan Semiconductor Corporation   |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Zener - Single</a> |
| Package                           | DO-219AB   |
| Series                            | Automotive, AEC-Q101   |
| Voltage - Zener (Nom) (Vz)        | 82V  |
| Tolerance                         | ±6.09%   |
| Power - Max                       | 1W   |
| Impedance (Max) (Zzt)             | 200 Ohms   |
| Current - Reverse Leakage @ Vr    | 1µA @ 62V  |
| Voltage - Forward (Vf) (Max) @ If | 1.2V @ 200mA   |
| Operating Temperature             | -55°C ~ 175°C (TJ)   |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | DO-219AB   |
| Supplier Device Package           | Sub SMA  |

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## BZD27C82PHRFG 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.

## BZD27C82PHRFG Payment Methods



## BZD27C82PHRFG Shipping Methods



If you have any question about BZD27C82PHRFG, please do not hesitate to contact us!

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

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