

**NP1800SBT3G Information**


For Reference Only

**Part Number** [NP1800SBT3G](#)  
**Manufacturer** ON Semiconductor  
**Category** Circuit Protection  
     [TVS - Thyristors](#)  
**Description** THYRISTOR 170V 80A SMB  
**Package** DO-214AA, SMB  
 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.


**NP1800SBT3G Specifications**

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| Manufacturer Part Number         | <a href="#">NP1800SBT3G</a>                            |
| Manufacturer                     | ON Semiconductor                                       |
| Category                         | Circuit Protection<br><a href="#">TVS - Thyristors</a> |
| Package                          | DO-214AA, SMB                                          |
| Series                           | -                                                      |
| Voltage - Breakover              | 220V                                                   |
| Voltage - Off State              | 170V                                                   |
| Voltage - On State               | 4V                                                     |
| Current - Peak Pulse (8/20µs)    | -                                                      |
| Current - Peak Pulse (10/1000µs) | 80A                                                    |
| Current - Hold (Ih)              | 150mA                                                  |
| Number of Elements               | 1                                                      |
| Capacitance                      | 59pF                                                   |
| Mounting Type                    | Surface Mount                                          |
| Package / Case                   | DO-214AA, SMB                                          |
|                                  | <a href="#">Report errors?</a>                         |

## NP1800SBT3G 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.

## NP1800SBT3G Payment Methods



## NP1800SBT3G Shipping Methods



If you have any question about NP1800SBT3G, please do not hesitate to contact us!

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