

**SB10-05P-TD-E Information**


For Reference Only

**Part Number** [SB10-05P-TD-E](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 50V 1A PCP  
**Package** TO-243AA  
 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.


**SB10-05P-TD-E Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">SB10-05P-TD-E</a>                |
| Manufacturer                      | ON Semiconductor                             |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-243AA                                     |
| Series                            | -  |
| Diode Type                        | Schottky                                     |
| Voltage - DC Reverse (Vr) (Max)   | 50V  |
| Current - Average Rectified (Io)  | 1A   |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 1A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | 10ns   |
| Current - Reverse Leakage @ Vr    | 80μA @ 25V                                   |
| Capacitance @ Vr, F               | 52pF @ 10V, 1MHz                             |
| Mounting Type                     | Surface Mount                                |
| Package / Case                    | TO-243AA                                     |
| Supplier Device Package           | SOT-89/PCP-1                                 |
| Operating Temperature - Junction  | -55°C ~ 125°C                                |

[Report errors?](#)

## SB10-05P-TD-E 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.

## SB10-05P-TD-E Payment Methods



## SB10-05P-TD-E Shipping Methods



If you have any question about SB10-05P-TD-E, please do not hesitate to contact us!

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

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