

**BFS17A,235 Information**


For Reference Only

**Part Number** [BFS17A,235](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS NPN 15V 25MA 3GHZ SOT23  
**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.


**BFS17A,235 Specifications**

|                                             |                                                                                     |
|---------------------------------------------|-------------------------------------------------------------------------------------|
| Manufacturer Part Number                    | <a href="#">BFS17A,235</a>                                                          |
| Manufacturer                                | NXP                                                                                 |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - Bipolar (BJT) - RF</a> |
| Package                                     | TO-236-3, SC-59, SOT-23-3                                                           |
| Series                                      | -                                                                                   |
| Transistor Type                             | NPN                                                                                 |
| Voltage - Collector Emitter Breakdown (Max) | 15V                                                                                 |
| Frequency - Transition                      | 2.8GHz                                                                              |
| Noise Figure (dB Typ @ f)                   | 2.5dB @ 800MHz                                                                      |
| Gain                                        | -                                                                                   |
| Power - Max                                 | 300mW                                                                               |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 25 @ 2mA, 1V                                                                        |
| Current - Collector (Ic) (Max)              | 25mA                                                                                |
| Operating Temperature                       | 150°C (TJ)                                                                          |
| Mounting Type                               | Surface Mount                                                                       |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3                                                           |
| Supplier Device Package                     | TO-236AB (SOT23)                                                                    |

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## BFS17A,235 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.

## BFS17A,235 Payment Methods



## BFS17A,235 Shipping Methods



If you have any question about BFS17A,235, please do not hesitate to contact us!

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

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