

**BFG505/X,235 Information**


For Reference Only

**Part Number** [BFG505/X,235](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANS RF NPN 9GHZ SOT143B  
**Package** TO-253-4, TO-253AA  
 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.


**BFG505/X,235 Specifications**

Manufacturer Part Number	<a href="#">BFG505/X,235</a>
Manufacturer	NXP
Category	Discrete Semiconductor Products
	<a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	TO-253-4, TO-253AA
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	15V
Frequency - Transition	9GHz
Noise Figure (dB Typ @ f)	1.2dB ~ 1.9dB @ 900MHz ~ 2GHz
Gain	-
Power - Max	150mW
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 5mA, 6V
Current - Collector (Ic) (Max)	18mA
Operating Temperature	175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-253-4, TO-253AA
Supplier Device Package	SOT-143B
<a href="#">Report errors?</a>	

## BFG505/X,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.

## BFG505/X,235 Payment Methods



## BFG505/X,235 Shipping Methods



If you have any question about BFG505/X,235, please do not hesitate to contact us!

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

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