

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


[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	BFG505/X,235
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
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

[Report errors?](#)

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!

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