

BFR505,215 Information


For Reference Only

Part Number [BFR505,215](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS NPN 15V 9GHZ SOT-23
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


[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.


BFR505,215 Specifications

Manufacturer Part Number	BFR505,215
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	15V
Frequency - Transition	9GHz
Noise Figure (dB Typ @ f)	1.2dB ~ 2.1dB @ 900MHz
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-236-3, SC-59, SOT-23-3
Supplier Device Package	TO-236AB (SOT23)

[Report errors?](#)

BFR505,215 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.

BFR505,215 Payment Methods



BFR505,215 Shipping Methods



If you have any question about BFR505,215, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com