

BFU610F,115 Information


For Reference Only

Part Number [BFU610F,115](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR NPN SOT343F
Package SOT-343F
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BFU610F,115 Specifications

Manufacturer Part Number	BFU610F,115
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	SOT-343F
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	5.5V
Frequency - Transition	15GHz
Noise Figure (dB Typ @ f)	0.9dB ~ 1.7dB @ 1.5GHz ~ 5.8GHz
Gain	13.5dB ~ 23.5dB
Power - Max	136mW
DC Current Gain (hFE) (Min) @ Ic, Vce	90 @ 1mA, 2V
Current - Collector (Ic) (Max)	10mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-343F
Supplier Device Package	4-DFP

[Report errors?](#)

BFU610F,115 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.

BFU610F,115 Payment Methods



BFU610F,115 Shipping Methods



If you have any question about BFU610F,115, please do not hesitate to contact us!

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