

BFU590QX Information


For Reference Only

Part Number [BFU590QX](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 12V 200MA SOT89-3
Package TO-243AA
 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.


BFU590QX Specifications

Manufacturer Part Number	BFU590QX
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-243AA
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	-
Gain	6.5dB
Power - Max	2W
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 80mA, 8V
Current - Collector (Ic) (Max)	200mA
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	SOT-89-3
Report errors?	

BFU590QX 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.

BFU590QX Payment Methods



BFU590QX Shipping Methods



If you have any question about BFU590QX, please do not hesitate to contact us!

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