

BFU590GX Information


For Reference Only

Part Number [BFU590GX](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 12V 200MA SOT223-4
Package TO-261-4, TO-261AA
 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.


BFU590GX Specifications

Manufacturer Part Number	BFU590GX
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-261-4, TO-261AA
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8.5GHz
Noise Figure (dB Typ @ f)	-
Gain	8dB
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-261-4, TO-261AA
Supplier Device Package	SOT-223
Report errors?	

BFU590GX 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.

BFU590GX Payment Methods



BFU590GX Shipping Methods



If you have any question about BFU590GX, please do not hesitate to contact us!

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