

BFU520YX Information


For Reference Only

Part Number [BFU520YX](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 12V 30MA 6TSSOP
Package 6-TSSOP, SC-88, SOT-363
 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.


BFU520YX Specifications

Manufacturer Part Number	BFU520YX
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	6-TSSOP, SC-88, SOT-363
Series	Automotive, AEC-Q101
Transistor Type	2 NPN (Dual)
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	10GHz
Noise Figure (dB Typ @ f)	0.65dB @ 900MHz
Gain	19dB
Power - Max	450mW
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 5mA, 8V
Current - Collector (Ic) (Max)	30mA
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	SOT-363

[Report errors?](#)

BFU520YX 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.

BFU520YX Payment Methods



BFU520YX Shipping Methods



If you have any question about BFU520YX, please do not hesitate to contact us!

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