

BF820,235 Information


For Reference Only

Part Number [BF820,235](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.05A SOT23
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.


BF820,235 Specifications

Manufacturer Part Number	BF820,235
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	50mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 30mA
Current - Collector Cutoff (Max)	10nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 25mA, 20V
Power - Max	250mW
Frequency - Transition	60MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	TO-236AB (SOT23)

[Report errors?](#)

BF820,235 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.

BF820,235 Payment Methods



BF820,235 Shipping Methods



If you have any question about BF820,235, please do not hesitate to contact us!

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