

BC847AQAZ Information


For Reference Only

Part Number [BC847AQAZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 45V 0.1A SOT1215
Package 3-XDFN Exposed Pad
 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.


BC847AQAZ Specifications

Manufacturer Part Number	BC847AQAZ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	3-XDFN Exposed Pad
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 100mA
Current - Collector Cutoff (Max)	15nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 2mA, 5V
Power - Max	280mW
Frequency - Transition	100MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	3-XDFN Exposed Pad
Supplier Device Package	DFN1010D-3

[Report errors?](#)

BC847AQAZ 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.

BC847AQAZ Payment Methods



BC847AQAZ Shipping Methods



If you have any question about BC847AQAZ, please do not hesitate to contact us!

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