

BC107 Information


For Reference Only

Part Number [BC107](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 45V 0.1A TO-18
Package TO-206AA, TO-18-3 Metal Can
 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.


BC107 Specifications

Manufacturer Part Number	BC107
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-206AA, TO-18-3 Metal Can
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA
Current - Collector Cutoff (Max)	15nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 2mA, 5V
Power - Max	300mW
Frequency - Transition	-
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-206AA, TO-18-3 Metal Can
Supplier Device Package	TO-18

[Report errors?](#)

BC107 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.

BC107 Payment Methods



BC107 Shipping Methods



If you have any question about BC107, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com