

BC547BG Information


For Reference Only

Part Number [BC547BG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 45V 0.1A TO92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.


BC547BG Specifications

Manufacturer Part Number	BC547BG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	250mV @ 500µA, 10mA
Current - Collector Cutoff (Max)	15nA
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V
Power - Max	625mW
Frequency - Transition	300MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3

[Report errors?](#)

BC547BG 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.

BC547BG Payment Methods



BC547BG Shipping Methods



If you have any question about BC547BG, please do not hesitate to contact us!

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