

BD809G Information


For Reference Only

Part Number [BD809G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 80V 10A TO-220AB
Package TO-220-3
 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.


BD809G Specifications

Manufacturer Part Number	BD809G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	1.1V @ 300mA, 3A
Current - Collector Cutoff (Max)	1mA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 4A, 2V
Power - Max	90W
Frequency - Transition	1.5MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

BD809G 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.

BD809G Payment Methods



BD809G Shipping Methods



If you have any question about BD809G, please do not hesitate to contact us!

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