

BDV65BG Information


For Reference Only

Part Number [BDV65BG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 100V 10A TO247
Package TO-247-3
 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.


BDV65BG Specifications

Manufacturer Part Number	BDV65BG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-247-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	2V @ 20mA, 5A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 5A, 4V
Power - Max	125W
Frequency - Transition	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

BDV65BG 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.

BDV65BG Payment Methods



BDV65BG Shipping Methods



If you have any question about BDV65BG, please do not hesitate to contact us!

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