

BDW83C Information


For Reference Only

Part Number [BDW83C](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 100V 15A TO-247
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.


BDW83C Specifications

Manufacturer Part Number	BDW83C
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-247-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	15A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	4V @ 150mA, 15A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 6A, 3V
Power - Max	130W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Report errors?	

BDW83C 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.

BDW83C Payment Methods



BDW83C Shipping Methods



If you have any question about BDW83C, please do not hesitate to contact us!

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