

# **BD537J**

### **BD537J Information**

	Part Number	B
	Manufacturer	Fa
www.helseper.com	Category	D Ti
	Description	T
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mber	BD537J
cturer	Fairchild/ON Semiconductor
y	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
ion	TRANS NPN 80V 8A TO-220
	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

For Reference Only

# **Certified Quality**

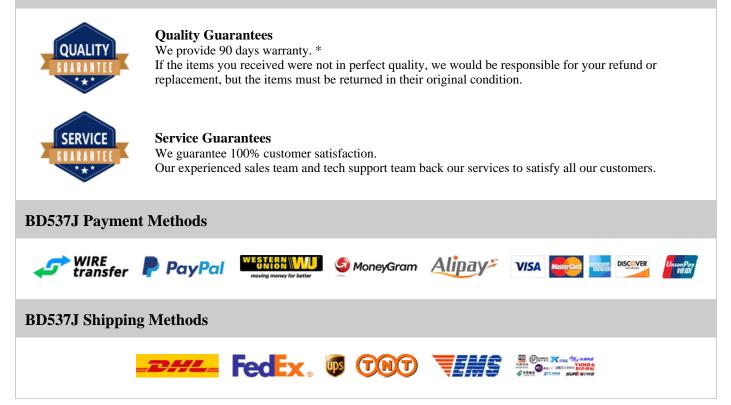
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BD537J Specifications**

Manufacturer Part Number	BD537J
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	800mV @ 200mA, 2A
Current - Collector Cutoff (Max)	100μΑ
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 2A, 2V
Power - Max	50W
Frequency - Transition	12MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-220-3
Supplier Device Package	TO-220
	Report errors?

#### **BD537J Guarantees**



If you have any question about BD537J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com