

# BC517

### **BC517 Information**



Part Number	BC517
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 30V 1A TO-92
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

For Reference Only

# **Certified Quality**

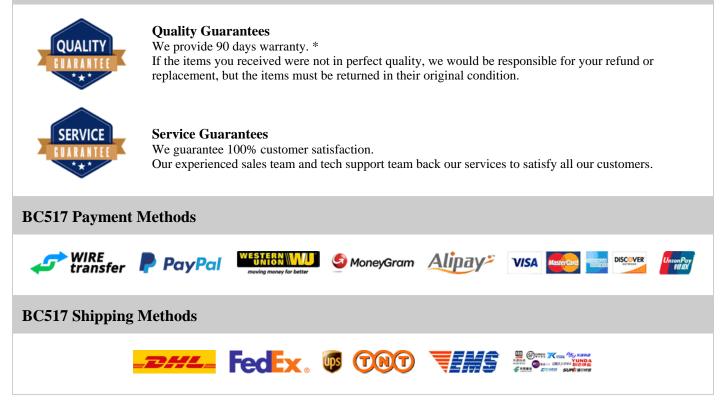
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BC517 Specifications**

Manufacturer Part Number	BC517
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	30V
Vce Saturation (Max) @ Ib, Ic	1V @ 100μA, 100mA
Current - Collector Cutoff (Max)	500nA
DC Current Gain (hFE) (Min) @ Ic, Vce	30000 @ 20mA, 2V
Power - Max	625mW
Frequency - Transition	200MHz
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?

#### **BC517 Guarantees**



If you have any question about BC517, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com