

# **BD533**

### **BD533 Information**



Part Number	BD533
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 45V 8A TO-220
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

For Reference Only

# **Certified Quality**

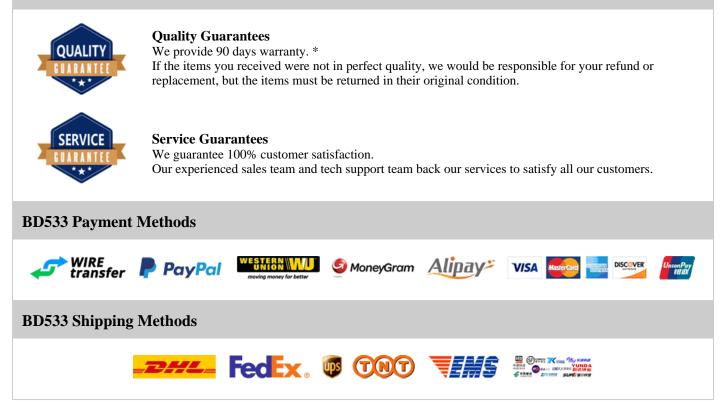
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BD533 Specifications**

Manufacturer Part Number	BD522
	BD533
Manufacturer	STMicroelectronics
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)	45V
Vce Saturation (Max) @ Ib, Ic	800mV @ 600mA, 6A
Current - Collector Cutoff (Max)	100μΑ
DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 2A, 2V
Power - Max	50W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

#### **BD533 Guarantees**



If you have any question about BD533, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com