

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



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For Reference Only

Certified Quality

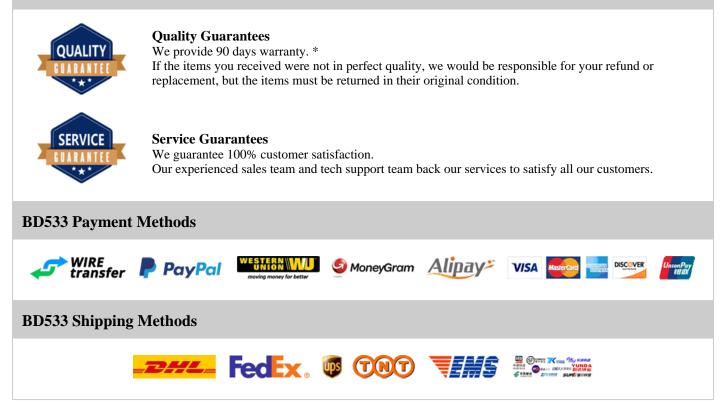
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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