

BD437

BD437 Information



For Reference Only

Part Number	BD437
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 45V 4A SOT-32
Package	TO-225AA, TO-126-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

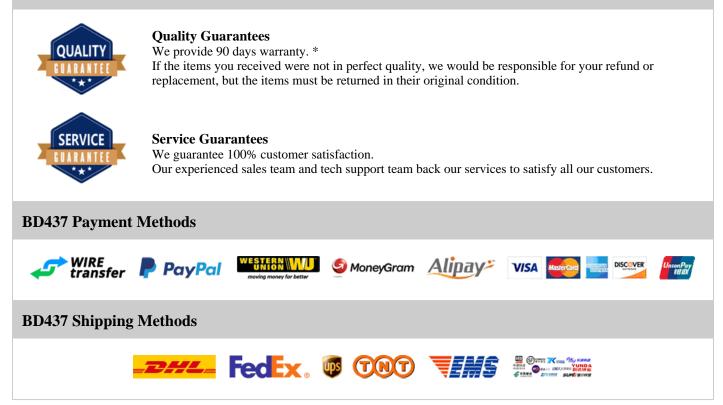
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



BD437 Specifications

Manufacturer Part Number	BD437
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-225AA, TO-126-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	4A
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	600mV @ 200mA, 2A
Current - Collector Cutoff (Max)	100µА
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 10mA, 5V
Power - Max	36W
Frequency - Transition	3MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-225АА, ТО-126-3
Supplier Device Package	SOT-32-3
	Report errors?

BD437 Guarantees



If you have any question about BD437, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com