

2N2102

2N2102 Information

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Part Number	2N2102
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 65V 1A TO-39
Package	TO-205AD, TO-39-3 Metal Can
	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

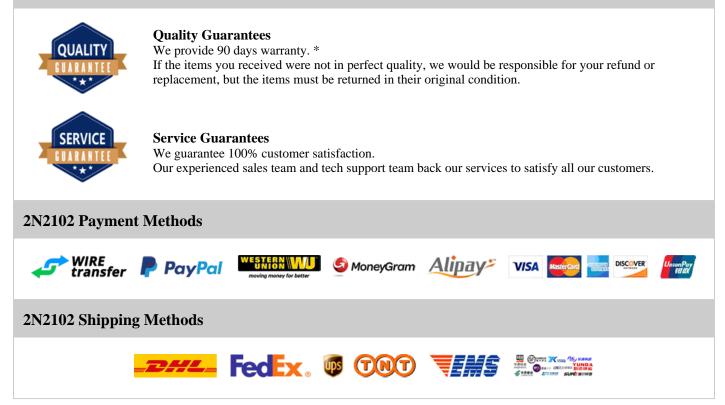
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N2102 Specifications

	01/01/02
Manufacturer Part Number	2N2102
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-205AD, TO-39-3 Metal Can
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	65V
Vce Saturation (Max) @ Ib, Ic	500mV @ 15mA, 150mA
Current - Collector Cutoff (Max)	2nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 10V
Power - Max	1W
Frequency - Transition	-
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-205AD, TO-39-3 Metal Can
Supplier Device Package	TO-39
	Report errors?

2N2102 Guarantees



If you have any question about 2N2102, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com