

2N5307

2N5307 Information



For Reference Only

Part Number	2N5307
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 40V 1.2A 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



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Certified Quality

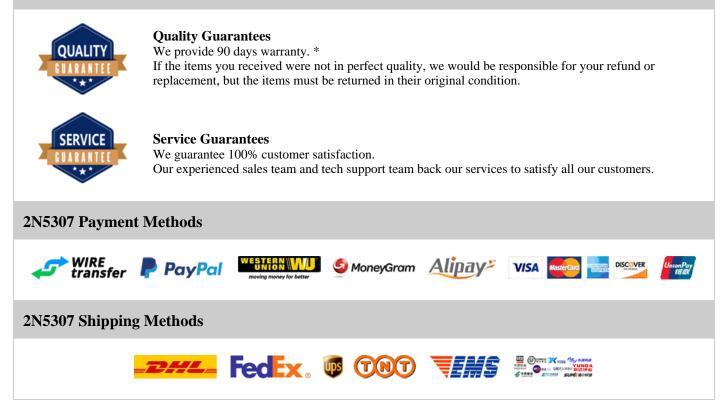
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N5307 Specifications

Manufacturer Part Number	2N5307
Manufacturer	Fairchild/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)	1.2A
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	1.4V @ 200µA, 200mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	2000 @ 2mA, 5V
Power - Max	625mW
Frequency - Transition	-
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?

2N5307 Guarantees



If you have any question about 2N5307, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com