

2N5306

### **2N5306 Information**



Part Number	2N5306
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 25V 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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For Reference Only

# **Certified Quality**

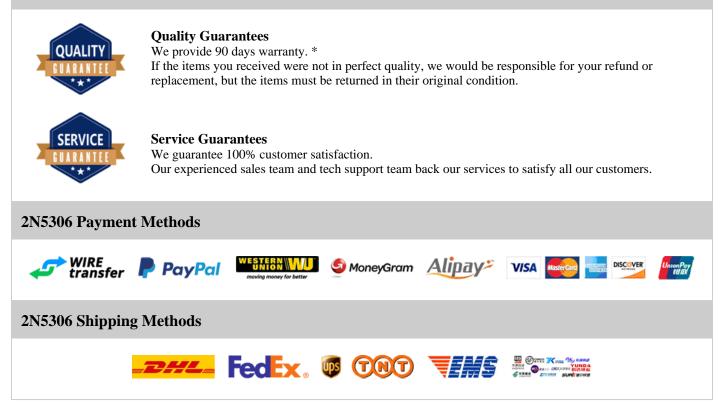
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **2N5306 Specifications**

Manufacturer Part Number	2N5306
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)	25V
Vce Saturation (Max) @ Ib, Ic	1.4V @ 200µA, 200mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	7000 @ 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?

#### **2N5306 Guarantees**



If you have any question about 2N5306, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com