

# **TIP121**

### **TIP121 Information**

5	-		
W	w.helse	Com	
		11	6

Part Number	TIP121	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN DARL 80V 5A 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	



Request a Quote

**Certified Quality** 

For Reference Only

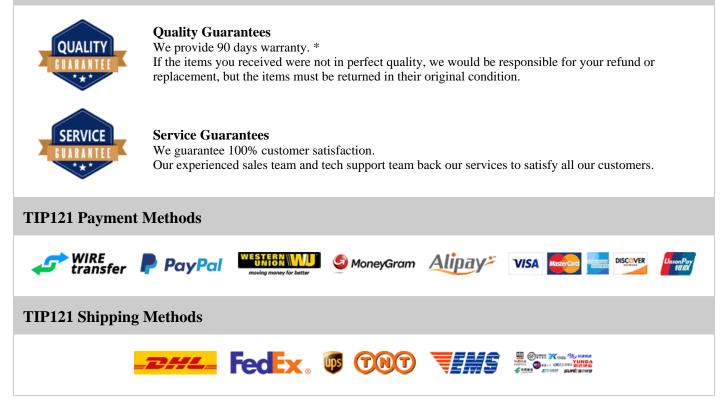
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **TIP121 Specifications**

Manufacturer Part Number	TIP121
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	5A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	4V @ 20mA, 5A
Current - Collector Cutoff (Max)	500µA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 3A, 3V
Power - Max	2W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
	Report errors?

### **TIP121 Guarantees**



If you have any question about TIP121, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com