

TIP31C

TIP31C Information

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Part Number	TIP31C	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN 100V 3A 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

For Reference Only

Certified Quality

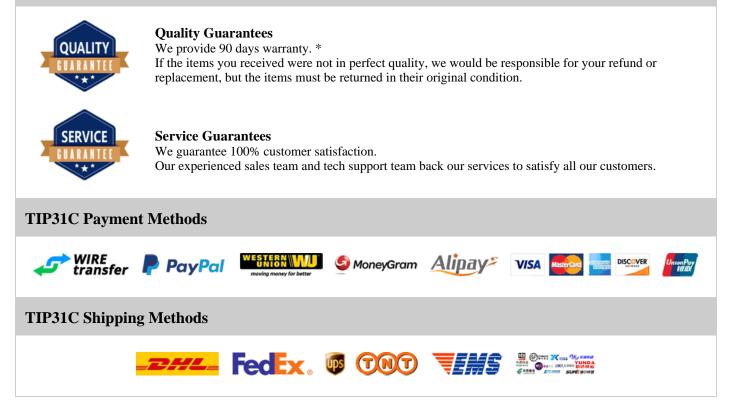
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TIP31C Specifications

Manufacturer Part Number	TIP31C
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.2V @ 375mA, 3A
Current - Collector Cutoff (Max)	300µA
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 3A, 4V
Power - Max	2W
Frequency - Transition	3MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
	Report errors?

TIP31C Guarantees



If you have any question about TIP31C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com