

TIP48

TIP48 Information

 -	
www.helse	a com
	\mathcal{O}
	lu

Part Number	TIP48	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN 300V 1A 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

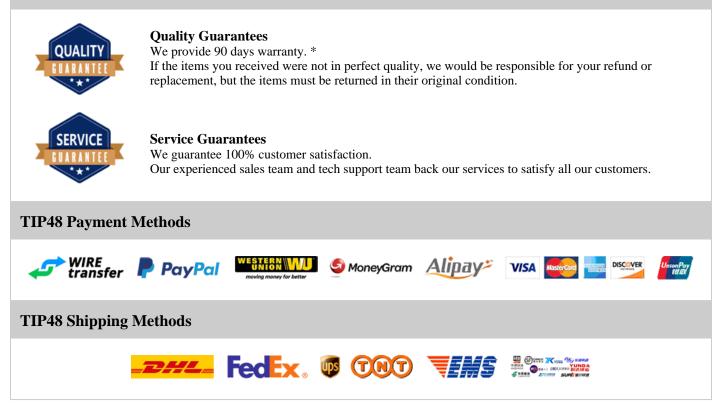
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TIP48 Specifications

Manufacturer Part Number	TIP48
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 1A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 300mA, 10V
Power - Max	2W
Frequency - Transition	10MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
	Report errors?

TIP48 Guarantees



If you have any question about TIP48, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com