

TIP42C

TIP42C Information



Part Number	TIP42C
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS PNP 100V 6A TO220AB
Package	TO-220-3
	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

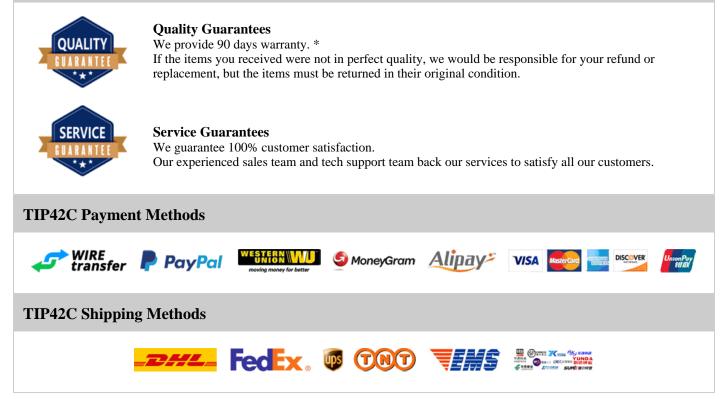
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TIP42C Specifications

Manufacturer Part Number	TIP42C
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	PNP
Current - Collector (Ic) (Max)	6A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 600mA, 6A
Current - Collector Cutoff (Max)	700μΑ
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 3A, 4V
Power - Max	2W
Frequency - Transition	3MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-220-3
Supplier Device Package	TO-220AB
	Report errors?

TIP42C Guarantees



If you have any question about TIP42C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com