

TIP42A

TIP42A Information



For Reference Only

Part Number	TIP42A
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS PNP 60V 6A 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



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Certified Quality

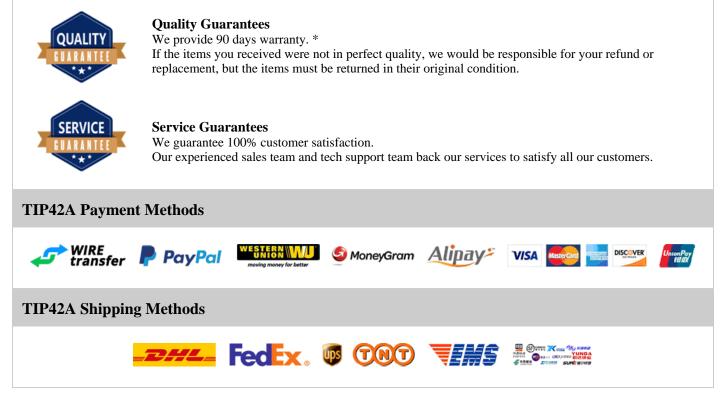
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TIP42A Specifications

Manufacturer Part Number	TIP42A
Manufacturer	STMicroelectronics
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)	60V
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	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

TIP42A Guarantees



If you have any question about TIP42A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com