

TIP101

TIP101 Information



Part Number	TIP101
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 80V 8A TO-220AB
Package	TO-220-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E_mail: salesdent@heisener.com
	Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

For Reference Only

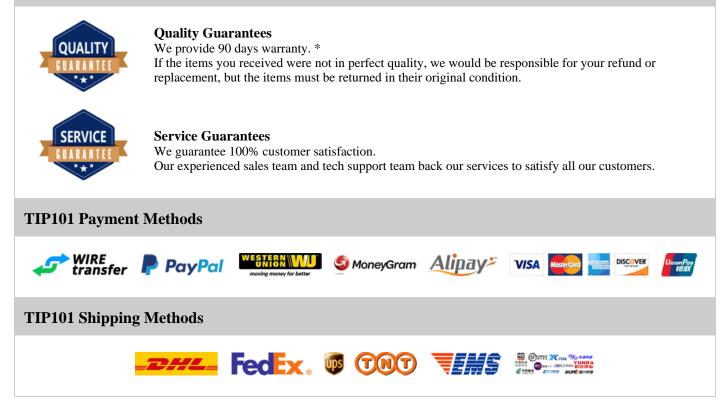
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TIP101 Specifications

Manufacturer Part Number	TIP101
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	2.5V @ 80mA, 8A
Current - Collector Cutoff (Max)	50μΑ
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 3A, 4V
Power - Max	2W
Frequency - Transition	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

TIP101 Guarantees



If you have any question about TIP101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com