

# **TIP111**

#### **TIP111 Information**

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Part Number	TIP111	
Manufacturer	Central Semiconductor Corp	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN DARL 80V 2A TO-220AB	
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**

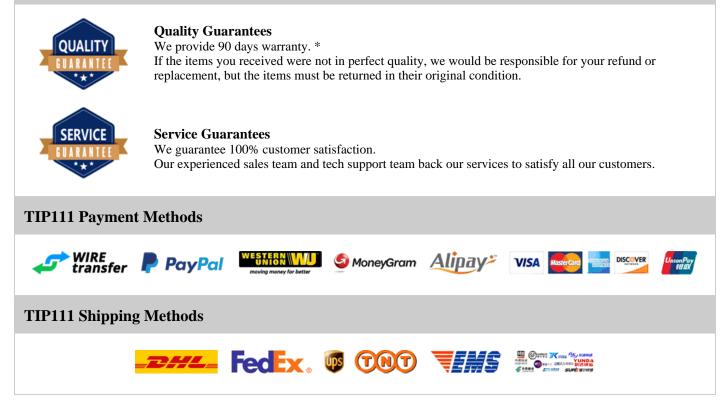
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **TIP111 Specifications**

Manufacturer Part Number	TIP111
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	*
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	2A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	2.5V @ 8mA, 2A
Current - Collector Cutoff (Max)	2mA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 1A, 4V
Power - Max	50W
Frequency - Transition	25MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220
	Report errors?

#### **TIP111 Guarantees**



If you have any question about TIP111, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com