

# **BD680**

#### **BD680 Information**



For Reference Only

Part Number	BD680
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS PNP DARL 80V 4A SOT-32
Package	TO-225AA, TO-126-3
	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**

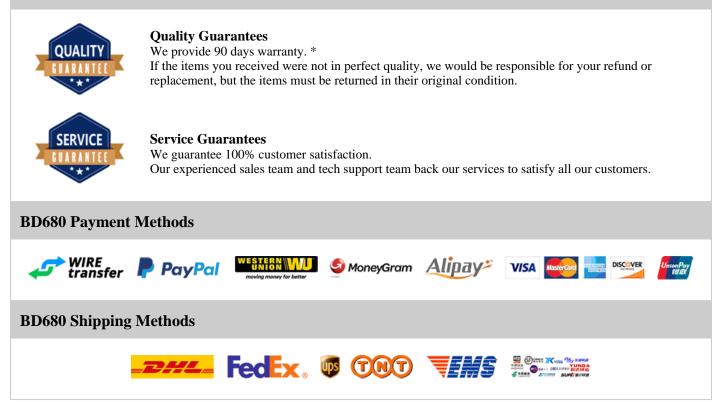
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **BD680 Specifications**

Manufacturer Part Number	BD680
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-225AA, TO-126-3
Series	-
Transistor Type	PNP - Darlington
Current - Collector (Ic) (Max)	4A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	2.5V @ 30mA, 1.5A
Current - Collector Cutoff (Max)	500µA
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 1.5A, 3V
Power - Max	40W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-225AA, TO-126-3
Supplier Device Package	SOT-32-3
	Report errors?

#### **BD680 Guarantees**



If you have any question about BD680, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com