

# 2N6059

### 2N6059 Information



Part Number	2N6059
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 100V 12A TO-3
Package	TO-204AA, TO-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**

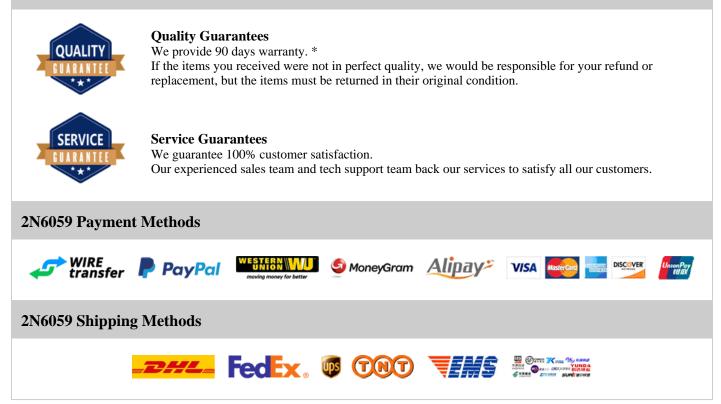
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **2N6059 Specifications**

Manufacturer Part Number	2N6059
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-204AA, TO-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	12A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	3V @ 120mA, 12A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 6A, 3V
Power - Max	150W
Frequency - Transition	4MHz
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	TO-204AA, TO-3
Supplier Device Package	TO-3
	Report errors?

#### 2N6059 Guarantees



If you have any question about 2N6059, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com