

**2N6059 Information**


For Reference Only

**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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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	<a href="#">2N6059</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
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

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## 2N6059 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 2N6059 Payment Methods



## 2N6059 Shipping Methods



If you have any question about 2N6059, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)