

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



[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	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



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!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com