

## 2N5038G Information



For Reference Only

**Part Number** [2N5038G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 90V 20A TO3  
**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.



## 2N5038G Specifications

Manufacturer Part Number	<a href="#">2N5038G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	<a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-204AA, TO-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	90V
Vce Saturation (Max) @ Ib, Ic	2.5V @ 5A, 20A
Current - Collector Cutoff (Max)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 12A, 5V
Power - Max	140W
Frequency - Transition	-
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AA, TO-3
Supplier Device Package	TO-3

[Report errors?](#)

## 2N5038G 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.

## 2N5038G Payment Methods



## 2N5038G Shipping Methods



If you have any question about 2N5038G, please do not hesitate to contact us!

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