

**NGB8206N Information**


For Reference Only

**Part Number** [NGB8206N](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 390V 20A 150W D2PAK  
**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB  
 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.


**NGB8206N Specifications**

Manufacturer Part Number	<a href="#">NGB8206N</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	390V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	50A
Vce(on) (Max) @ Vge, Ic	1.9V @ 4.5V, 20A
Power - Max	150W
Switching Energy	-
Input Type	Logic
Gate Charge	-
Td (on/off) @ 25°C	-/5µs
Test Condition	300V, 9A, 1 kOhm, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

[Report errors?](#)

## NGB8206N 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.

## NGB8206N Payment Methods



## NGB8206N Shipping Methods



If you have any question about NGB8206N, please do not hesitate to contact us!

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