

**NGD8205ANT4G Information**


For Reference Only

**Part Number** [NGD8205ANT4G](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 390V 20A 125W DPAK-3  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**NGD8205ANT4G Specifications**

Manufacturer Part Number	<a href="#">NGD8205ANT4G</a>
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
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	125W
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-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3

[Report errors?](#)

## NGD8205ANT4G 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.

## NGD8205ANT4G Payment Methods



## NGD8205ANT4G Shipping Methods



If you have any question about NGD8205ANT4G, please do not hesitate to contact us!

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