

NGD8209NT4G Information


For Reference Only

Part Number [NGD8209NT4G](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 410V 12A 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


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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.


NGD8209NT4G Specifications

Manufacturer Part Number	NGD8209NT4G
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	445V
Current - Collector (Ic) (Max)	12A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.3V @ 4.5V, 10A
Power - Max	94W
Switching Energy	-
Input Type	Logic
Gate Charge	-
Td (on/off) @ 25°C	-
Test Condition	-
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

[Report errors?](#)

NGD8209NT4G 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.

NGD8209NT4G Payment Methods



NGD8209NT4G Shipping Methods



If you have any question about NGD8209NT4G, please do not hesitate to contact us!

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