



## 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

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.









# **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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com