

NGTB60N65FL2WG Information


For Reference Only

Part Number [NGTB60N65FL2WG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description 650V/60A IGBT FSII
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 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.


NGTB60N65FL2WG Specifications

Manufacturer Part Number	NGTB60N65FL2WG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Field Stop
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 60A
Power - Max	595W
Switching Energy	1.59mJ (on), 660μJ (off)
Input Type	Standard
Gate Charge	318nC
Td (on/off) @ 25°C	117ns/265ns
Test Condition	400V, 60A, 10 Ohm, 15V
Reverse Recovery Time (trr)	96ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3

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NGTB60N65FL2WG 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.

NGTB60N65FL2WG Payment Methods



NGTB60N65FL2WG Shipping Methods



If you have any question about NGTB60N65FL2WG, please do not hesitate to contact us!

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