

NGTG35N65FL2WG Information


For Reference Only

Part Number [NGTG35N65FL2WG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 60A 167W TO247
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.


NGTG35N65FL2WG Specifications

Manufacturer Part Number	NGTG35N65FL2WG
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)	70A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 35A
Power - Max	300W
Switching Energy	840μJ (on), 280μJ (off)
Input Type	Standard
Gate Charge	125nC
Td (on/off) @ 25°C	72ns/132ns
Test Condition	400V, 35A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
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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NGTG35N65FL2WG 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.

NGTG35N65FL2WG Payment Methods



NGTG35N65FL2WG Shipping Methods



If you have any question about NGTG35N65FL2WG, please do not hesitate to contact us!

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