

NGTB25N120FL2WG Information


For Reference Only

Part Number [NGTB25N120FL2WG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 25A TO247-3
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.


NGTB25N120FL2WG Specifications

Manufacturer Part Number	NGTB25N120FL2WG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 25A
Power - Max	385W
Switching Energy	1.95mJ (on), 600µJ (off)
Input Type	Standard
Gate Charge	178nC
Td (on/off) @ 25°C	87ns/179ns
Test Condition	600V, 25A, 10 Ohm, 15V
Reverse Recovery Time (trr)	154ns
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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NGTB25N120FL2WG 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.

NGTB25N120FL2WG Payment Methods



NGTB25N120FL2WG Shipping Methods



If you have any question about NGTB25N120FL2WG, please do not hesitate to contact us!

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