

NGTB30N120FL2WG Information


For Reference Only

Part Number [NGTB30N120FL2WG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 60A 452W 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.


NGTB30N120FL2WG Specifications

Manufacturer Part Number	NGTB30N120FL2WG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 30A
Power - Max	452W
Switching Energy	2.6mJ (on), 700µJ (off)
Input Type	Standard
Gate Charge	220nC
Td (on/off) @ 25°C	98ns/210ns
Test Condition	600V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	240ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

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NGTB30N120FL2WG 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.

NGTB30N120FL2WG Payment Methods



NGTB30N120FL2WG Shipping Methods



If you have any question about NGTB30N120FL2WG, please do not hesitate to contact us!

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