

NGTB15N120IHWG Information


For Reference Only

Part Number [NGTB15N120IHWG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 15A 1200V TO-247
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.


NGTB15N120IHWG Specifications

Manufacturer Part Number	NGTB15N120IHWG
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)	30A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 15A
Power - Max	278W
Switching Energy	360µJ (off)
Input Type	Standard
Gate Charge	120nC
Td (on/off) @ 25°C	-/130ns
Test Condition	600V, 15A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3

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NGTB15N120IHWG 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.

NGTB15N120IHWG Payment Methods



NGTB15N120IHWG Shipping Methods



If you have any question about NGTB15N120IHWG, please do not hesitate to contact us!

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