

NGTB15N60R2FG Information


For Reference Only

Part Number [NGTB15N60R2FG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 15A 600V TO220-3
Package TO-220-3 Full Pack
 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.


NGTB15N60R2FG Specifications

Manufacturer Part Number	NGTB15N60R2FG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	24A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 15A
Power - Max	54W
Switching Energy	550μJ (on), 220μJ (off)
Input Type	Standard
Gate Charge	80nC
Td (on/off) @ 25°C	70ns/190ns
Test Condition	300V, 15A, 30 Ohm, 15V
Reverse Recovery Time (trr)	95ns
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F-3FS

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NGTB15N60R2FG 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.

NGTB15N60R2FG Payment Methods



NGTB15N60R2FG Shipping Methods



If you have any question about NGTB15N60R2FG, please do not hesitate to contact us!

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