

NGTB10N60FG Information


For Reference Only

Part Number [NGTB10N60FG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 10A TO220F3
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.


NGTB10N60FG Specifications

Manufacturer Part Number	NGTB10N60FG
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)	20A
Current - Collector Pulsed (Icm)	72A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 10A
Power - Max	40W
Switching Energy	-
Input Type	Standard
Gate Charge	55nC
Td (on/off) @ 25°C	40ns/145ns
Test Condition	300V, 10A, 30 Ohm, 15V
Reverse Recovery Time (trr)	70ns
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F-3FS

[Report errors?](#)

NGTB10N60FG 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.

NGTB10N60FG Payment Methods



NGTB10N60FG Shipping Methods



If you have any question about NGTB10N60FG, please do not hesitate to contact us!

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