

NGTG12N60TF1G Information


For Reference Only

Part Number [NGTG12N60TF1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 24A 54W TO-3PF
Package TO-3P-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.


NGTG12N60TF1G Specifications

Manufacturer Part Number	NGTG12N60TF1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	24A
Current - Collector Pulsed (Icm)	88A
Vce(on) (Max) @ Vge, Ic	1.6V @ 15V, 12A
Power - Max	54W
Switching Energy	-
Input Type	Standard
Gate Charge	84nC
Td (on/off) @ 25°C	55ns/200ns
Test Condition	300V, 15A, 30 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	-

[Report errors?](#)

NGTG12N60TF1G 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.

NGTG12N60TF1G Payment Methods



NGTG12N60TF1G Shipping Methods



If you have any question about NGTG12N60TF1G, please do not hesitate to contact us!

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