

NGTG15N60S1EG Information


For Reference Only

Part Number [NGTG15N60S1EG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 30A 117W TO220-3
Package TO-220-3
 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.


NGTG15N60S1EG Specifications

Manufacturer Part Number	NGTG15N60S1EG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	30A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 15A
Power - Max	117W
Switching Energy	550µJ (on), 350µJ (off)
Input Type	Standard
Gate Charge	88nC
Td (on/off) @ 25°C	65ns/170ns
Test Condition	400V, 15A, 22 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

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NGTG15N60S1EG 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.

NGTG15N60S1EG Payment Methods



NGTG15N60S1EG Shipping Methods



If you have any question about NGTG15N60S1EG, please do not hesitate to contact us!

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