

STGP100N30 Information


For Reference Only

Part Number [STGP100N30](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 330V 90A 250W TO220
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.


STGP100N30 Specifications

Manufacturer Part Number	STGP100N30
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	STripFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	330V
Current - Collector (Ic) (Max)	90A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 50A
Power - Max	250W
Switching Energy	-
Input Type	Standard
Gate Charge	-
Td (on/off) @ 25°C	-/134ns
Test Condition	180V, 25A, 10 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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STGP100N30 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.

STGP100N30 Payment Methods



STGP100N30 Shipping Methods



If you have any question about STGP100N30, please do not hesitate to contact us!

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